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Comprehensive brand cable assemblies, connectors and adapters are covered by our limited Lifetime Warranty (Exception include but are not limited to broadcast camera and CCU cables and bulk cable). This warranty covers defective materia or workmanship only and DOES NOT apply to everyday use, misuse, or use under extreme conditions. Comprehensive must evaluate all merchandise claimed defective which must be shipped to Comprehensive prepaid along with proof of purchase ONLY after obtaining a Return Authorization from our customer service department. In the event the product i found defective at the sole discretion of Comprehensive, the item will be repaired or replaced at no charge. Return shippin

Comprehensive accepts blanket orders in writing and will confirm release dates before accepting order. Comprehen do it's best to meet all release dates but will not be held responsible for changes or expedited release dates although we will

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### enviroment requirement



HDMI

Almost every Comprehensive brand connectivity product is lead-free and complies with the Restriction of Hazardous Substances (RoHS) standards. Visit our website for details.

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# **Interactive White Board Cable Kits**

Comprehensive's Interactive White Board Cable Kits take all the guesswork out of what cables are needed for your interactive whiteboard installation. Every Comprehensive Interactive Whiteboard kit was designed using feedback from some of the largest integrators in the country so you can be sure these items will help save you time and money!

With several kits available in 35' as well as 50' lengths, including plenum and non-plenum versions, there is a kit for almost every requirement. Remember "When it has to Work, It has to be Comprehensive!" and each kit comes with Comprehensive's legendary reliability and Lifetime Warranty.

These Interactive Whiteboard kits come with all of the standard cabling you need to install a interactive whiteboard. Some kits also include a brushed aluminum wall plate or splitter for added convenience.



- Save Time and Money
- High-Resolution cabling available in 35 foot and 50 foot configurations
- Includes installation wall plates in brushed aluminum or white painted stainless steel for complete installation
- Plenum and Non-Plenum versions
- · Lifetime Warranty on all cables
- VGA cables using Comprehensive High-Resolution RGBHV cabling with XTra-Flex Jacketing
- Supporting electronics included in several kits to ease installation
- Custom Kits available for your specific needs!

### SBP-100 Includes:

- (1)Plenum Install VGA Cable 35ft VGA15P-3R5B-35HRAP
- (1)Plenum S-Video cable 35ft S4P-S4P-35HRAP
- (1)Plenum Cat5e cable 35ft RJ45P-45P-35HRP
- (1)Wall Plate Brushed Anodized Aluminum Clear with (1)VGA Breakout, (1)Mini Stereo Jack Connector, (1)Ethernet Connector RJ45, (1)S-Video Connector, (2)RCA for left & right audio plus (1) video RCA Connector WP-2429-E-P-AC

\$509.99

### SBP-200 Includes

- (1)Plenum Install VGA Cable 50ft VGA15P-3R5B-50HRAP
- (1)Plenum S-Video cable 50ft S4P-S4P-50HRAP, (1)Plenum Cat5e cable 50ft RJ45P-45P-50HRP
- (1)Wall Plate Brushed Anodized Aluminum Clear with (1) VGA Breakout, (1)one Mini Stereo Jack Connector, (1)Ethernet Connector RJ45, (1)S-Video Connector, left & right Audio plus video RCA Connector WP-2429-E-P-AC







\$609.9

### SBP-102 Includes:

- (1)Plenum Install VGA Cable 35ft VGA15P-3R5B-35HRAP
- (1)Plenum S-Video cable 35ft S4P-S4P-35HRP

Comprehen/ive®

(1)Wall Plate Brushed Anodized Aluminum Clear with (1)VGA Breakout, (1)Mini Stereo Jack Connector, (1)S-Video Connector, left & right Audio plus video RCA Connector WP-2430-E-P-AC

\$449.99

# SBP-202 Includes:

- (1)Plenum Install VGA Cable 35ft VGA15P-3R5B-50HRAP
- (1)Plenum S-Video cable 35ft S4P-S4P-50HRP
- (1)Wall Plate Brushed Anodized Aluminum Clear with (1)VGA Breakout, (1)Mini Stereo Jack Connector, (1)S-Video Connector, left & right audio plus video RCA Connector WP-2430-E-P-AC

\$539.99

# SBP-301 Includes:

- (1)VGA 25ft Male to Male 25ft HD15P-P-25ST
- (1)3 RCA Audio Video Cables 25ft 3RCA-3RCA-25ST
- (2)USB2.0 Extender cable 16ft USB2-AEC-MF16ST
- (1)Distribution Amplifier 1x2 CDA-VGA20C

\$139.9

# SBP-401 Includes:

- (1)VGA 25ft Male to Male 50ft HD15P-P-50ST
- (1)3 RCA Audio Video Cables 50ft 3RCA-3RCA-50ST
- (2)USB2.0 Extender cable 16ft USB2-AEC-MF16ST
- (1)Distribution Amplifier 1x2 CDA-VGA20C

\$169.99

# SBP-101 Includes:

- (1)Plenum Install VGA Cable 35ft VGA15P-3R5B-35HRAP
- (1)Plenum Cat5e cable 10ft CAT5-350-10BLK
- (1)USB2.0 AA Cable 10ft USB2-AA-10ST
- (1)Wall Plate Stainless Steel with White Finish with (1)VGA Breakout, (1)Mini Stereo Jack Connector, (1)USB2.0 Connector, (1)S-Video Connector, left & right Audio plus video RCA Connector WP-2431-E-P-SW

\$479.99

### 2BA-501 Iucindes:

- (1)Plenum Install VGA Cable 50ft VGA15P-3R5B-50HRAP
- (1)Plenum Cat5e cable 10ft CAT5-350-10BLK
- (1)USB2.0 AA Cable 10ft USB2-AA-10ST
- (1)Wall Plate Stainless Steel with White Finish with (1)VGA Breakout,
   (1)Mini Stereo Jack Connector, (1)USB2.0 Connector, (1)S-Video Connector, left & right Audio plus video RCA Connector

WP-2431-E-P-SW

\$419.99

# SBP-300 Includes:

- (1)VGA Male to Male 15ft VGA15P-P-15HR
- (1)Cat5e 25ft CAT5-350-25BLU
- (1)2 RCA to 1 Mini 25ft MPS-2PP-25ST

44.99

# Call us today to customize an Interactive Whiteboard Cable Kit for you!









Standard

# **Comprehensive**

# XHD <sup>™</sup> Series Triple Shielded VGA Cables

Comprehensive XHD™ eXtreme High Definition VGA cables are designed specifically for HDTV and the latest source and display technologies including Plasma, LCD, and DLP displays, high definition video/data projectors, laptops, DVR's and more. XHD™ cables provide far superior video definition and performance for HDTV and today's high definition signals. Recommended for use with all high definition source and display equipment.

X3V-UXGA3	3 ft.	\$29.99
X3V-UXGA6	6 ft.	\$39.99
X3V-UXGA12	12 ft.	\$49.99
X3V-UXGA25	25 ft.	\$69.99
X3V-UXGA50	50 ft.	\$99.99
X3V-UXGA100	100 ft.	\$149.99





# HR Pro Series Premium High Resolution VGA/UXGA HD 15 Pin Plug to Plug Cables

HR Pro Series VGA Cables have been the industry standard for years. Their unsurpassed reliability, high performance, and exceptional value make these the choice of systems integrators and I.T. professionals worldwide. High resolution 26 gauge construction including individually shielded coax cables with 100% foil coverage make this the perfect choice for all monitor, projector and computer applications. Molded HD15 male to male connectors. Lifetime Warranty.



VGA15P-P-3HR	3 ft.	\$19.99	<ul> <li>HD15 Male to HD15 Male</li> </ul>
VGA15P-P-6HR	6 ft.	\$23.99	<ul> <li>26 Gauge high resolution, low loss construction</li> </ul>
VGA15P-P-10HR	10 ft.	\$29.99	3 individually 95% tinned copper braid shielded coaxe
VGA15P-P-15HR	15 ft.	\$34.99	100% aluminum foil shield wrap provides extra covera
VGA15P-P-25HR	25 ft.	\$49.99	<ul> <li>Low Profile Design for easy connecting in tight spaces</li> <li>Machined pins that stand up to 1,000's of connections</li> </ul>
VGA15P-P-35HR	35 ft.	\$59.99	Molded strain relief for unsurpassed durability
VGA15P-P-50HR	50 ft.	\$79.99	X-traflex jacket
VGA15P-P-75HR	75 ft.	\$120.99	UL and RoHS Compliant
VGA15P-P-100HR	100 ft.	\$139.99	<ul> <li>Lifetime Warranty</li> </ul>



# HR Pro Series VGA/UXGA HD 15 Pin Plug to Plug Cables with Audio

Molded right into the cable is a premium audio cable with stereo mini plugs on each end. This cable is ideal for applications requiring laptop hookup to LCD projectors.

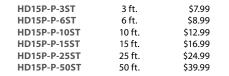
VGA15P-P-3HR/A	3 ft.	\$29.99
VGA15P-P-6HR/A	6 ft.	\$34.99
VGA15P-P-10HR/A	10 ft.	\$39.99
VGA15P-P-15HR/A	15 ft.	\$49.99
VGA15P-P-25HR/A	25 ft.	\$62.99
VGA15P-P-35HR/A	35 ft.	\$84.99
VGA15P-P-50HR/A	50 ft.	\$99.99
VGA15P-P-75HR/A	75 ft.	\$139.99
VGA15P-P-100HR/A	100 ft.	\$179.99

- HD15 Male to HD15 Male
- · Combined Stereo 3.5mm Mini Plug Cable for audio
- 26 Gauge high resolution, low loss construction
- 3 individually 95% tinned copper braid shielded coaxes
- 100% aluminum foil shield wrap provides extra coverage Low Profile Design for easy connecting in tight spaces
- Machined pins that stand up to 1,000's of connections
- · Molded strain relief for unsurpassed durability
- · X-traflex iacket
- · UL and RoHS Compliant · Lifetime Warranty



# Standard Series HD15 Plug to Plug VGA Monitor Cable

Standard Series VGA Cables provide exceptional value while still providing Comprehensive quality. Standard Series VGA Cables have molded HD15 male connectors on both ends and utilize a 28 gauge conductor for excellent picture clarity, 95% shielding and dual ferrite cores provide outstanding protection from EM and RF interference. Comprehensive's famous X-tra flex jacket and molded strain relief provide years of worry free use. Lifetime Warranty.



- · Nickel plated HD15 male connectors on each end • 28 gauge high quality construction
- 95% tinned copper braid shield
- · Dual Ferrite cores for extra rejection of EM and RF interference
- X-tra Flex Jacket · Molded Strain Relief
- RoHS Certified
- Lifetime Warranty

# Standard

# **Standard Series HD15 Plug to Plug with Stereo** 3.5mm Audio Cables

**Comprehensive** 

Standard Series VGA Cables with audio provide exceptional value while still providing Comprehensive quality. Standard Series VGA Cables have molded HD15 male connectors on both ends and utilize a 28 gauge conductor and dual ferrite cores. An integrated 3.5mm stereo mini-plug audio cable allows for hassle free hook up of audio devices without needing to run an extra cable. Lifetime Warranty.

HD15P-P-3ST/A	3 ft.	\$12.99
HD15P-P-6ST/A	6 ft.	\$14.99
HD15P-P-10ST/A	10 ft.	\$17.99
HD15P-P-25ST/A	25 ft.	\$24.99

HR Pro Series VGA/UXGA HD15 Plug to Jack Cables

HR Pro Series VGA Cables have been the industry standard for years. Their

unsurpassed reliability, high performance, and exceptional value make these the

choice of systems integrators and I.T. professionals worldwide. High resolution

26 gauge construction including individually shielded coax cables with 100% foil

coverage make this the perfect choice for all monitor, projector and computer

\$23.99

\$29.99

\$49.99

\$59.99

\$79.99

\$120.99

\$139.99

applications. Molded HD15 male to female connectors. Lifetime Warranty.

3 ft.

6 ft.

10 ft.

25 ft.

35 ft.

50 ft.

75 ft.

100 ft.

VGA15P-J-3HR

VGA15P-J-6HR

VGA15P-J-10HR

VGA15P-J-25HR

VGA15P-J-35HR

VGA15P-J-50HR

VGA15P-J-75HR

VGA15P-J-100HR



- Premium nickel plated HD15 male connectors on each end
- 28 gauge high quality construction
- 95% tinned copper braid shield
- Dual Ferrite cores for rejection of EM and RF interference
- Integrated 3.5mm stereo mini plug audio cable
- · X-tra Flex Jacket for easy installation
- · Molded Strain Relief
- RoHS Certified
- · Lifetime Warranty



- HD15 Male to HD15 Female
- · 26 Gauge high resolution, low loss construction
- 3 individually 95% tinned copper braid shielded coaxes
- 100% aluminum foil shield wrap provides extra coverage · Low Profile Design for easy connecting in tight spaces
- · Machined pins that stand up to 1,000's of connections
- Molded strain relief for unsurpassed durability · X-traflex jacket for easy installation
- · UL and RoHS Compliant
- Lifetime Warranty



# HR Pro Series HD15 Plug to Plug Micro VGA/UXGA Cables

Comprehensive HR Pro series Micro HD15 VGA cables are perfect for those tight spaces where a full size HD15 connector would be too large. These micro HD15 male to male cables are true high resolution construction with three individually 95% shielded coaxes for maximum signal transfer and high resolution video and

MVGA15P-P-3HR	3 ft.	\$29.99
MVGA15P-P-6HR	6 ft.	\$34.99
MVGA15P-P-10HR	10 ft.	\$39.99
MVGA15P-P-15HR	15 ft.	\$46.99
MVGA15P-P-25HR	25 ft.	\$69.99



- Micro HD15 Male to HD15 Male
- · High resolution, low loss construction
- 3 individually 95% tinned copper braid shielded coaxes
- 100% aluminum foil shield wrap provides extra coverage · Micro molded design for easy connecting in tight spaces
- Machined pins that stand up to 1,000's of connections
- Molded strain relief for unsurpassed durability · X-traflex jacket for easy installation
- · UL and RoHS Compliant
- Lifetime Warranty



# HR Pro Series Micro HD15 Plug to Plug with Stereo 3.5mm Audio Cables

Comprehensive HR Pro Series Micro HD15 VGA cables with stereo audio are perfect for those tight spaces where a full size HD15 connector would be too large. These micro HD15 male to male cables are true high resolution construction for high resolution video and graphics. A stereo 3.5mm mini plug audio cable allows easy connection from laptops and computers to projectors and other audio visual Components. Lifetime Warranty.

MVGA15P-P-3HR/A	3 ft.	\$33.99
MVGA15P-P-6HR/A	6 ft.	\$37.99
MVGA15P-P-10HR/A	10 ft.	\$42.99
MVGA15P-P-15HR/A	15 ft.	\$49.99
MVGA15P-P-25HR/A	25 ft.	\$59.99



MVGA15P-P-3HR/A	3 ft.	\$33.99
MVGA15P-P-6HR/A	6 ft.	\$37.99
MVGA15P-P-10HR/A	10 ft.	\$42.99
MVGA15P-P-15HR/A	15 ft.	\$49.99
MVGA15P-P-25HR/A	25 ft.	\$59.99

- Micro HD15 Male to HD15 Male
- Integrated 3.5mm stereo mini plug audio cable
- 3 individually 95% tinned copper braid shielded coaxes
- 100% aluminum foil shield wrap provides extra coverage · Micro molded design for easy connecting in tight spaces
- · Molded strain relief for unsurpassed durability
- · X-traflex jacket for easy installation UL and RoHS Compliant
- Lifetime Warranty



# HR Pro Series Low Profile VGA/UXGA HD 15 Jack to 5 BNC Jacks Cables

VGA15JLP-5BJ-6INHR \$29.99 VGA15JLP-5BJ-1HR 1 ft. \$39.99

# HR Pro Series Low Profile VGA HD 15 Plug to 5 BNC Jacks Cables

VGA15PLP-5BJ-6INHR \$29.99 VGA15PLP-5BJ-1HR \$39.99





# HR Pro Series HD 15 to 5 BNC Extension Cables

### **HD 15 Male to 5 BNC Female** VGA15P-5R I-6INHR

HD 15 Female to 5 BNC		
VGA15P-5BJ-6HR	6 ft.	\$49.99
VGA15P-5BJ-2HR	2 ft.	\$39.99
AUVIOL-201-011411II	O II I.	723.33

VGA15J-5BJ-6INHR	6 in.	\$29.99
VGA15J-5BJ-1HR	1 ft.	\$34.99
VGA15J-5BJ-2HR	2 ft.	\$39.99
VGA15J-5BJ-3HR	3 ft	\$44.99
VGA15J-5BJ-6HR	6 ft.	\$49.99

### **HD 15 Female to 5 BNC Male**

VGA15J-5BP-2HR	2 ft.	\$39.9
VGA15J-5BP-6HR	6 ft.	\$49.9



# Professional Grade

# HR Pro Series High Resolution RGB 3 or 5 Conductor Cable

Three or five color-coded, 100% shielded, high resolution mini coax conductors. Three or five molded true 75 ohm nickel over brass BNC plugs on each end.

moraca trac / b ommi men	c. o.c. b. ass bc	prags on cacin
3BP-3BP-6HR	6 ft.	\$37.99
3BP-3BP-10HR	10 ft.	\$46.99
3BP-3BP-25HR	25 ft.	\$64.99
3BP-3BP-50HR	50 ft.	\$84.99
3BP-3BP-100HR	100 ft.	\$159.99
5BP-5BP-3HR	3 ft.	\$39.99
5BP-5BP-6HR	6 ft.	\$42.99
5BP-5BP-10HR	10 ft.	\$49.99
5BP-5BP-25HR	25 ft.	\$69.99
5BP-5BP-50HR	50 ft.	\$99.99
5BP-5BP-100HR	100 ft.	\$179.99





# Same Day Shipping

Same day shipping on most orders received before 5PM EST.\* Rush Service Available



\*Check with your Sales Associate to confirm exact details of your order.

# VGA/UXGA Metal Hood HD15 Plug to Plug Cables

**Comprehensive** 

These 26 gauge high resolution HD15 Male to Male VGA cables feature durable metal connectors which allow for easy field disassembly and re-termination. 95% individual braided shield with aluminum wrap. UL and RoHS compliant. Lifetime Warranty.

- Metal HD15 Male to HD15 Male (Pin 9 not wired)
- · 26 AWG high resolution, low loss 5 coar construction
- · Utilizes CVC-RGBHV/HR cable
- · 95% tinned copper braided shield X-traflex jacket
- UL listed cable and RoHS Compliant
- Custom Lengths Available Lifetime Warranty



# VGA/UXGA Metal Hood HD15 Plug to Plug with Stereo 3.5mm Audio Cables

Constructed of 26 gauge high resolution 5 conductor cable, these cables feature durable metal HD15 connectors which allow for easy field disassembly and re-termination. A 3.5mm stereo audio cable allows for easy connecting to various computer and A/V devices. Individual braided shield with aluminum wrap. UL and RoHS compliant. Lifetime Warranty.

VGA15P-P-25HR/AMTL	25 ft.	\$79.99	•
VGA15P-P-35HR/AMTL	35 ft.	\$105.99	•
VGA15P-P-50HR/AMTL	50 ft.	\$124.99	•
VGA15P-P-75HR/AMTL	75 ft.	\$185.99	•
VGA15P-P-100HR/AMTL	100 ft.	\$225.99	•
VGA15P-P-150HR/AMTL	150 ft.	\$329.99	•
VGA15P-P-200HR/AMTL	200 ft.	\$435.99	•
VGA15P-P-250HR/AMTL	250 ft.	\$519.99	

- Metal HD15 Male to HD15 Male (Pin 9 not wired)
- 3.5mm Stereo Mini Plug each end Utilizes CVC-RGBHV/HR cable
- 26 AWG high resolution, low loss 5 coax construction 95% tinned copper braided shield
- X-traflex iacket
- UL listed cable and RoHS Compliant
- Custom Lengths Available Lifetime Warranty



# VGA, RCA & Stereo Mini 3.5mm Audio Cables

VGA to RCA and Stereo Mini Install cables feature our high resolution 6 conductor mini-coax RGBHV cable terminated with a VGA male, a RCA Video male, and a Stereo 3.5mm Mini male on each end. Several video, audio and computer devices can be connected using this one, versatile cable. Lifetime Warranty.

VGA15P-R-MPS-3HR	3 ft.	\$69.99
VGA15P-R-MPS-6HR	6 ft.	\$74.99
VGA15P-R-MPS-10HR	10 ft.	\$79.99
VGA15P-R-MPS-15HR	15 ft.	\$89.99
VGA15P-R-MPS-25HR	25 ft.	\$99.99
VGA15P-R-MPS-35HR	35 ft.	\$119.99
VGA15P-R-MPS-50HR	50 ft.	\$159.99
VGA15P-R-MPS-75HR	75 ft.	\$229.99
VGA15P-R-MPS-100HR	100 ft.	\$299.99
VGA15P-R-MPS-125HR	125 ft.	\$379.99
VGA15P-R-MPS-150HR	150 ft.	\$449.99



- (1)HD15 male, (1)RCA Video male, and (1)Stereo 3.5mm Mini male on each end • 26 AWG high resolution, low loss construction (Pin 9 not wired)
- Utilizes CVC-RGB6C+2PR/HRXFP cable
- 95% tinned copper braided shield X-traflex plenum jacket
- · UL listed cable and RoHS Compliant
- · Custom Lengths Available
- HRPro Lifetime Warranty

# VGA male, 3RCA & Stereo Mini 3.5mm Audio Cables

These cables feature our high resolution 6 conductor mini-coax RGBHV cable terminated with a VGA male, a RCA Video male, L/R RCA audio, and a Stereo 3.5mm Mini male on each end. This versatile cable allows easy connection of multiple video, audio and computer devices with just one cable. Lifetime Warranty.



VGA15P-3R-MPS-3HR	3 ft.	\$89.99	
VGA15P-3R-MPS-6HR	6 ft.	\$94.99	•
VGA15P-3R-MPS-10HR	10 ft.	\$99.99	
VGA15P-3R-MPS-15HR	15 ft.	\$109.99	Ī
VGA15P-3R-MPS-25HR	25 ft.	\$119.99	•
VGA15P-3R-MPS-35HR	35 ft.	\$139.99	•
VGA15P-3R-MPS-50HR	50 ft.	\$179.99	•
VGA15P-3R-MPS-75HR	75 ft.	\$249.99	•
VGA15P-3R-MPS-100HR	100 ft.	\$319.99	•
VGA15P-3R-MPS-125HR	125 ft.	\$399.99	•
VGA15P-3R-MPS-150HR	150 ft.	\$469.99	

- (1)HD15 male, (1)RCA Video male, (2)RCA audio(L/R), and (1) Stereo 3.5mm Mini male on each end 26 AWG high resolution, low loss construction (Pin 9 not wired)
- Utilizes CVC-RGB6C+2PR/HRXFP cable
- 95% tinned copper braided shield
- X-traflex jacket
- UL listed cable and RoHS Compliant
- Custom Lengths Available
- Lifetime Warranty



VGA15P-P-75HRP

VGA15P-P-100HRF

VGA15P-P-150HRP

VGA15P-P-200HRF

VGA15P-P-250HRP

VGA15P-5BP-100HRP

VGA15P-5BP-200HRP

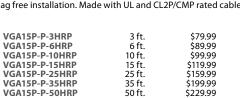
VGA15P-R-MPS-125HRP

VGA15P-R-MPS-150HRP

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# Plenum High Resolution VGA/SVGA/XGA HD15 Plug to Plug Cables

Our best selling HR Pro series high resolution plenum VGA cables are constructed in our onsite state of the art facility. They use our exclusive high quality 26 gauge low loss coax with a 95% tinned copper braid shield on each conductor. Each cable is terminated by hand by our veteran assemblers with durable, metal HD15 connectors for worry-free reliability (Pin 9 is not wired in this configuration). This cable utilizes CVC-RGBHV/HRXFP flexible plenum for easy, snag free installation. Made with UL and CL2P/CMP rated cable. Lifetime Warranty.



75 ft.

100 ft

150 ft.

200 ft



- · HD15 Male to HD15 Male (Pin 9 not wired) · 26 AWG high resolution, low loss 5 coax construction
- Utilizes CVC-RGBHV/HRXFP cable
- · 95%-100% tinned copper braided shield
- · X-traflex Plenum jacket
- UL and CL2P/CMP Rated
- RoHS Compliant · Lifetime Warranty

HRPro

# Plenum High Resolution VGA/SVGA/XGA with Stereo 3.5mm Audio Cables

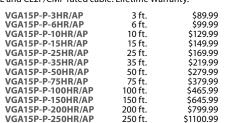
\$329.99

\$409.99

\$599.99

\$749.99

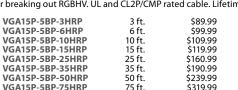
This high resolution VGA plenum cable also has a 3.5mm stereo audio cable built in for easy computer to A/V connections. Utilizes 95% shielded 26 gauge high resolution coax cable with a flexible plenum fire retardant jacket for easy installation saving time and money. Made with UL and CL2P/CMP rated cable. Lifetime Warranty.



- HD15 Male to HD15 Male (Pin 9 not wired)
- · 3.5mm Stereo audio Cable Each End
- · Utilizes CVC-RGBHV/HRXFP cable
- · 26 AWG high resolution, low loss 5 coax construction
- · 95%-100% tinned copper braided shield
- · X-traflex Plenum jacket UL and CL2P/CMP Rated
- RoHS Compliant
- · Lifetime Warranty
- HRPro Professional Grade

# Plenum High Resolution VGA/SVGA/XGA HD15 Plug to **5 BNC Plug Cables**

HR Pro Series high resolution plenum VGA to 5 BNC breakout cables use our high quality 26 AWG low loss coax with a 95% shielded cable. Each cable is terminated by hand by our veteran assemblers with durable, metal HD15 connectors and True 75 ohm BNC connectors for breaking out RGBHV. UL and CL2P/CMP rated cable. Lifetime Warranty.



100 ft.

150 ft.

- · HD15 Male to 5BNC Male (Pin 9 not wired)
- · True 75 Ohm Impedance matched BNC's with gold pins
- · Utilizes CVC-RGBHV/HRXFP cable · 26 AWG high resolution, low loss 5 coax construction
- · 95%-100% tinned copper braided shield
- X-traflex Plenum jacket UL and CL2P/CMP Rated
- RoHS Compliant
- HRPro Lifetime Warranty Professional Grade

# VGA15P-5BP-250HRP Plenum VGA, RCA & Stereo Mini Cables

\$409.99

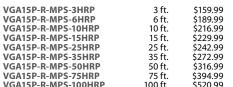
\$579.99

\$540.99

\$699.99

The Comprehensive VGA, RCA and Stereo Mini Installation cables feature a 6 conductor mini-coax RGBHV cable terminated with a VGA male, a RCA video male, and a Stereo 3.5mm Mini male on each end. The VGA to RCA Install cables allow you to send VGA, composite video, and stereo audio in one convenient cable

125 ft. 150 ft.



- (1)HD15 male, (1)RCA video male, and (1) Stereo 3.5mm Mini male on each end
- 26 AWG high resolution, low loss construction (Pin 9 not wired)
- Utilizes CVC-RGB6C+2PR/HRXFP cable · 95% tinned copper braided shield
- X-traflex plenum jacket
- UL and CL2P/CMP Rated
- RoHS Compliant
- Custom Lengths Available Lifetime Warranty
  - HRPro



# Plenum VGA male, 3RCA & Stereo Mini Cables

Our HR Pro Series VGA to 3RCA and Stereo Mini Install cables feature our high resolution 6 conductor mini-coax RGBHV plenum fire retardant cable terminated with a VGA male, a RCA Video male, L/R RCA audio, and a Stereo 3.5mm Mini male on each end. This versatile cable allows easy connection of multiple video, audio and computer devices with just one cable. CL2P/CMP Rated. Lifetime Warranty.

VGA15P-3R-MPS-3HRP VGA15P-3R-MPS-6HRP VGA15P-3R-MPS-15HRP VGA15P-3R-MPS-15HRP VGA15P-3R-MPS-25HRP VGA15P-3R-MPS-35HRP VGA15P-3R-MPS-75HRP VGA15P-3R-MPS-100HRP VGA15P-3R-MPS-125HRP VGA15P-3R-MPS-125HRP VGA15P-3R-MPS-150HRP	3 ft. 6 ft. 10 ft. 15 ft. 25 ft. 35 ft. 50 ft. 75 ft. 100 ft. 150 ft	\$179.99 \$199.99 \$239.99 \$259.99 \$304.99 \$340.99 \$440.99 \$510.99 \$5729.99
VGA15P-3R-MPS-150HRP	150 ft.	\$729.99

- (1)HD15 male, (1)RCA video male (2)RCA audio(L/R), and (1)Stereo 3.5mm Mini male on each end · 26 AWG high resolution, low loss
- construction (Pin 9 not wired) · Utilizes CVC-RGB6C+2PR/HRXFP cable
- 95% tinned copper braided shield X-traflex plenum jacket
- UL and CL2P/CMP Rated RoHS Compliant
- · Custom Lengths Available
- Lifetime Warranty





# Plenum HD15 Male To HD15 Male ID/DDC Cables

These premium plenum rated VGA/UXGA cables feature ID/DDC bi-directional capability and high quality 26 gauge low loss coax with a 95% tinned copper braid shield on each conductor. Metal HD15 connectors. UL and CL2P/CMP rated. Lifetime Warranty.

VGA15P-P-3HRP-ID	3ft	\$94.99
VGA15P-P-6HRP-ID	6ft	\$104.99
VGA15P-P-10HRP-ID	10ft	\$112.99
VGA15P-P-15HRP-ID	15ft	\$119.99
VGA15P-P-25HRP-ID	25ft	\$164.99
VGA15P-P-35HRP-ID	35ft	\$219.99
VGA15P-P-50HRP-ID	50ft	\$254.99
VGA15P-P-75HRP-ID	75ft	\$349.99
VGA15P-P-100HRP-ID	100ft	\$429.99
VGA15P-P-125HRP-ID	125ft	\$514.99
VGA15P-P-150HRP-ID	150ft	\$599.99

- · Metal HD15 Male to HD15 Male
- · 26 AWG high resolution, low loss construction
- ID/DDC Campatible (pin 9 wired) Utilizes CVC-RGB6C+2PR/HRXFP cable
- 95%-100% tinned copper braided shield
- X-traflex Plenum jacket
- UL and CL2P/CMP Rated RoHS Compliant
- Lifetime Warranty

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# Plenum HD15 Male To HD15 Male ID/DDC with Stereo 3.5mm Audio Cables

These premium plenum rated VGA/UXGA cables feature ID/DDC bi-directional capability and an integrated 3.5mm stereo mini-plug audio cable. High quality 26 gauge low loss coax with a 95% tinned copper braid shield on each conductor. Metal HD15 connectors. UL and CL2P/CMP rated. Lifetime Warranty.

VGA15P-P-3HR/AP-ID	3ft.	\$89.99
VGA15P-P-6HR/AP-ID	6ft.	\$104.99
VGA15P-P-10HR/AP-ID	10ft.	\$124.99
VGA15P-P-15HR/AP-ID	15ft.	\$149.99
VGA15P-P-25HR/AP-ID	25ft.	\$164.99
VGA15P-P-35HR/AP-ID	35ft.	\$224.99
VGA15P-P-50HR/AP-ID	50ft.	\$259.99
VGA15P-P-75HR/AP-ID	75ft.	\$409.99
VGA15P-P-100HR/AP-ID	100ft.	\$469.99
VGA15P-P-125HR/AP-ID	125ft.	\$549.99
VGA15P-P-150HR/AP-ID	150ft.	\$609.99

- · Metal HD15 Male to HD15 Male
- 3.5mm Stereo audio Cable Each End
- ID/DDC Campatible (pin 9 wired)
- Utilizes CVC-RGB6C+2PR/HRXFP cable
- · 26 AWG high resolution, low loss construction • 95%-100% tinned copper braided shield
- X-traflex Plenum jacket
- UL and CL2P/CMP Rated
- RoHS Compliant
- Lifetime Warranty



# **Plenum High Resolution 5 BNC Plugs Each End Component RGBHV Video Cables**

Low loss 26 AWG high resolution construction with five True 75 Ohm BNC connectors on each end make this cable perfect for all VGA and RGBHV applications requiring a plenum rated cable. 95% tinned copper braid shield provides maximum rejection of interference. CL2P/CMP rated plenum fire-retardant jacket. Lifetime Warranty.

5BP-5BP-3HRP	3 ft.	\$80.99
5BP-5BP-6HRP	6 ft.	\$86.99
5BP-5BP-10HRP	10 ft.	\$89.99
5BP-5BP-15HRP	15 ft.	\$119.99
5BP-5BP-25HRP	25 ft.	\$148.99
5BP-5BP-35HRP	35 ft.	\$179.99
5BP-5BP-50HRP	50 ft.	\$239.99
5BP-5BP-75HRP	75 ft.	\$309.99
5BP-5BP-100HRP	100 ft.	\$409.99
5BP-5BP-150HRP	150 ft.	\$539.99
5BP-5BP-200HRP	200 ft.	\$599.99





DP-3DP-ONKP	OIL.	300.99	
BP-5BP-10HRP	10 ft.	\$89.99	<ul> <li>5BNC Male to 5BNC Male</li> </ul>
BP-5BP-15HRP	15 ft.	\$119.99	<ul> <li>True 75 Ohm Impedance matched</li> </ul>
BP-5BP-25HRP	25 ft.	\$148.99	BNC's with gold pins
BP-5BP-35HRP	35 ft.	\$179.99	<ul> <li>26 AWG high resolution, low loss construction</li> </ul>
BP-5BP-50HRP	50 ft.	\$239.99	95%-100% tinned copper braided shield
BP-5BP-75HRP	75 ft.	\$309.99	X-traflex Plenum jacket
BP-5BP-100HRP	100 ft.	\$409.99	,
BP-5BP-150HRP	150 ft.	\$539.99	• UL Rated
BP-5BP-200HRP	200 ft.	\$599.99	<ul> <li>RoHS Compliant</li> </ul>
BP-5BP-250HRP	250 ft.	\$699.99	<ul> <li>Lifetime Warranty</li> </ul>





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# Plenum High Resolution BNC Plug to Plug Video Cables

HR Pro Series plenum BNC to BNC video cables utilize high resolution, low loss coax construction. 95% braided shield for maximum rejection of interference. Premium nickel over brass True 75 Ohm

BB-C-100HRP	100 ft.	\$129.99	Lifetime Warranty
BB-C-75HRP	75 ft.	\$105.99	<ul> <li>RoHS Compliant</li> </ul>
BB-C-50HRP	50 ft.	\$79.99	<ul> <li>UL Rated</li> </ul>
BB-C-35HRP	35 ft.	\$62.99	<ul> <li>X-traflex Plenum jacket</li> </ul>
BB-C-25HRP	25 ft.	\$49.99	<ul> <li>95%-100% tinned copper braided shield</li> </ul>
BB-C-10HRP	10 ft.	\$29.99	<ul> <li>26 AWG high resolution, low loss construction</li> </ul>
BB-C-6HRP	6 ft.	\$25.99	True 75 Ohm Impedance matched BNC's with gold pin
BB-C-3HRP	3 ft.	\$23.99	BNC Male to BNC Male
connectors. Flexible III	e retardant	pienum jacket	allows for easy installation. Lifetime warranty.



# Plenum High Resolution 4-Pin Plug to Plug S-Video Cables

Plenum High Resolution S-Video cables are 95% shielded for maximum rejection of interference. Premium gold plated 4 pin S-Video connectors, CL2P/CMP Rated, Lifetime Warranty,

S4P-S4P-3HRP	3 ft.	\$29.99	<ul> <li>S-Video 4 Pin Male to Male (24k Gold Plated)</li> </ul>
S4P-S4P-6HRP	6 ft.	\$34.99	<ul> <li>26 AWG high resolution, low loss construction</li> </ul>
S4P-S4P-10HRP	10 ft.	\$39.99	<ul> <li>95%-100% tinned copper braided shield</li> </ul>
S4P-S4P-25HRP	25 ft.	\$59.99	X-traflex Plenum jacket
S4P-S4P-35HRP	35 ft.	\$69.99	UL Rated
S4P-S4P-50HRP	50 ft.	\$99.99	RoHS Compliant
S4P-S4P-75HRP	75 ft.	\$119.99	Lifetime Warranty
S4P-S4P-100HRP	100 ft.	\$159.99	



# 1RPro

# Plenum High Resolution BNC Plug to RCA Plug Video Cables

95% braided shield. Premium nickel over brass connectors. CL2P/CMP Rated. Lifetime Warranty.

B-PP-C-3HRP B-PP-C-10HRP B-PP-C-25HRP B-PP-C-35HRP B-PP-C-35HRP B-PP-C-50HRP B-PP-C-100HRP	3 ft. 6 ft. 10 ft. 25 ft. 35 ft. 50 ft. 75 ft.	\$23.99 \$25.99 \$29.99 \$49.99 \$62.99 \$79.99 \$105.99 \$129.99	BNC Male to RCA Male True 75 Ohm Impedance matched BNC's with gold pins 26 AWG high resolution, low loss construction 95%-100% tinned copper braided shield X-traflex Plenum jacket UL Rated ROHS Compliant Lifetime Warranty
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# Plenum High Resolution RCA Plug to RCA Plug Video Cables

Plenum High Resolution S-Video cables are 95% shielded for maximum rejection of interferance. Premium gold plated RCA connectors, CL2P/CMP Rated, Lifetime Warranty.

PP-PP-CV-3HRP PP-PP-CV-10HRP PP-PP-CV-25HRP PP-PP-CV-35HRP PP-PP-CV-50HRP PP-PP-CV-75HRP PP-PP-CV-100HRP	3 ft. 6 ft. 10 ft. 25 ft. 35 ft. 50 ft. 75 ft. 100 ft.	\$23.99 \$25.99 \$29.99 \$49.99 \$62.99 \$79.99 \$105.99 \$129.99	<ul> <li>RCA Male to RCA Male</li> <li>26 AWG high resolution, low loss construction</li> <li>95%-100% tinned copper braided shield</li> <li>X-traflex Plenum jacket</li> <li>UL Rated</li> <li>ROHS Compliant</li> <li>Lifetime Warranty</li> </ul>
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# Plenum DB9 pin Plug to Plug (wired pin to pin) RS-232 Cable

This 9 pin male to male cable is wired for RS-232 control applications. Molded Connectors, Lifetime Warranty,

DB9 Male to DB9 Male





### Premium CAT-5E+ 350MHz RJ-45 Plug to Plug Plenum Cables

This plenum rated cable provides up to 350 MHz bandwidth to transmit today's high-speed data, voice and video signals. 24 AWG cable, gold plated RJ45 male to RJ45 male. Each cable is UL rated and finished in our x-traflex jacket.

RJ45P-45P-3HRP	3 ft.	\$34.99
RJ45P-45P-6HRP	6 ft.	\$39.99
RJ45P-45P-10HRP	10 ft.	\$49.99
RJ45P-45P-15HRP	15 ft.	\$59.99
RJ45P-45P-25HRP	25 ft.	\$79.99
RJ45P-45P-35HRP	35 ft.	\$89.99
RJ45P-45P-50HRP	50 ft.	\$99.99
RJ45P-45P-75HRP	75 ft.	\$109.99
RJ45P-45P-100HRP	100 ft.	\$139.99

DROP-DROP-3HRP

•	Gold Plated RJ45 Male to RJ45 Male
•	CAT5E 350 Mhz High Speed

• 24 AWG 4 pair twisted pair construction Meets all 568A and 568B TIA/EIA standards

· X-traflex Plenum Jacket · RoHS Compliant

UL Rated



# **Comprehensive**

Comprehensive's KVM cables feature keyboard, monitor, and mouse combined into one cable split apart at each end. The 3-in-1 design, Plus color-coded connectors, makes this cable easy to manage. This unibody design makes them tangle-free. The VGA cable is built from premium coaxial cables, which ensure superior resolution and crisp ghost-free images. The fully shielded unibody KVM Cables ensures you maintain excellent signal integrity and video quality at all offered lengths. Single jacket, unibody molding not only shields your cables from EMI/RFI interference, it also cleanly connects your KVM to your computer, without the inherent clutter and mess you have with ordinary individual cables. The Hi-Res 3-in-1 KVM Cables are available in lengths from 3ft to 50ft to match your application. Color Beige. RoHS Compliant. Lifetime Warranty.



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### KVM HD15 Male To Male and 2 PS/2 Cables

These versatile cables feature keyboard, monitor, and mouse conveniently combined into one cable split apart at each end. Each cable has a braided shield as well as the entire cable itself is foil shielded to provide excellent rejection of interference. Each end has one HD15 Male connector and two PS/2 (6 pin Mini Din connectors) for easy connection to your PC and KVM devices. PC-99 color coded for easy plug and play installation. Lifetime



KVM15MM-3ST	3 ft	\$14.99
KVM15MM-6ST	6 ft	\$19.99
KVM15MM-10ST	10 ft	\$27.99
KVM15MM-15ST	15 ft	\$34.99
KVM15MM-25ST	25 ft	\$49.99
KVM15MM-30ST	30 ft	\$54.99
KVM15MM-50ST	50 ft	\$74.99

- One HD15 Male and Two PS/2(6 pin mini din) Male each end All-In-One design organizes and simplifies cable runs
- Single cable construction connects VGA, PS/2 Keyboard and mouse
- PC-99 color coded connectors for plug and play installation
- · Flexible, rugged PVC unibody jacket for safety and durability Comprehensive EMI/FRI protection via multilevel shielding
- Individually shielded coaxial VGA lines for crisp, quality video
- · Overall foil and woven braid shielding for complete protection
- · Lifetime Warranty



# **KVM HD15 Male To Female and 2 PS/2 Cables**

These versatile cables feature keyboard, monitor, and mouse conveniently combined into one cable split apart at each end. Each cable has a braided shield as well as the entire cable itself is foil shielded to provide excellent rejection of interference. HD15 Male connector and Two PS/2 (6 pin Mini Din connectors) one end and HD15 female connector and Two PS/2 on the other. PC-99 color coded for easy plug and play installation. Lifetime

KVM15MF-6ST	6 ft	\$19.99
	0	*
KVM15MF-10ST	10 ft	\$24.99
KVM15MF-15ST	15 ft	\$34.99
KVM15MF-25ST	25 ft	\$49.99



- One HD15 Male and Two PS/2 Male to One HD15 Female and Two PS/2 Male
- All-In-One design organizes and simpifies cable runs
- Single cable construction connects VGA, PS/2 Keyboard and mouse
- PC-99 color coded connectors for plug and play installation · Flexible, rugged PVC unibody jacket for safety and durability
- Comprehensive EMI/FRI protection via multilevel shielding
- · Individually shielded coaxial VGA lines for crisp, quality video
- Overall foil and woven braid shielding for complete protection
- · Lifetime Warranty



# Micro KVM HD15 Male To Female and 2 PS/2 Cables

These micro KVM cables are perfect for demanding applications and allow KVM connections in tight places. HD15 Male connector and two PS/2 (6 pin Mini Din connectors) one end and HD15 female connector and two PS/2 on the other. PC-99 color coded for easy plug and play installation. Each cable has a braided shield as well as the entire cable itself is foil shielded to provide excellent rejection of interference. Lifetime Warranty.

MKVM15MF-6ST	6 ft	\$29.9
MKVM15MF-10ST	10 ft	\$32.9
MKVM15MF-15ST	15 ft	\$52.9
MKVM15MF-25ST	25 ft	\$69.9



•	One HD15 Male and Two PS/2 Male to One HD15 Female and Two PS/2 Male
•	All-In-One design organizes and simpifies cable runs

Single cable construction connects VGA, PS/2 Keyboard and mouse

• PC-99 color coded connectors for plug and play installation

· Flexible, rugged PVC unibody jacket for safety and durability

· Comprehensive EMI/FRI protection via multilevel shielding • Individually shielded coaxial VGA lines for crisp, quality video

· Overall foil and woven braid shielding for complete protection Lifetime Warranty



# HR Pro Series Enhanced CAT-5E and CAT-6 RJ-45 Cables

### Unshielded CAT-5e 350 MHz RJ-45 to RJ-45 Patch Cables with Molded Boot

Unshielded twisted pair (UTP) 350 MHz CAT-5e cables are used for most networking environments and replace standard 100 MHz CAT-5. Comprehensive CAT-5e cables are 24 AWG 4 pair stranded construction, UL rated and meet all 568A and 568B TIA/EIA standards. CAT-5e cables are available in many colored PVC jackets including Gray, Blue, Green, Black, Orange, Red, White, and Yellow.



CAT5-350-3GRY	Gray	3 ft.	\$2.99
CAT5-350-3BLU	Blue	3 ft.	\$2.99
CAT5-350-3GRN	Green	3 ft.	\$2.99
CAT5-350-3BLK	Black	3 ft.	\$2.99
CAT5-350-3ORG	Orange	3 ft.	\$2.99
CAT5-350-3RED	Red	3 ft.	\$2.99
CAT5-350-3WHT	White	3 ft.	\$2.99
CAT5-350-3YLW	Yellow	3 ft.	\$2.99
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CAT5-350-7GRY	Gray	7 ft.	\$4.99
CAT5-350-7BLU	Blue	7 ft.	\$4.99
CAT5-350-7GRN	Green	7 ft.	\$4.99
CAT5-350-7BLK	Black	7 ft.	\$4.99
CAT5-350-7ORG	Orange	7 ft.	\$4.99
CAT5-350-7RED	Red	7 ft.	\$4.99
CAT5-350-7WHT	White	7 ft.	\$4.99
CAT5-350-7YLW	Yellow	7 ft.	\$4.99
CAT5-350-10GRY	Gray	10 ft.	\$5.99
CAT5-350-10BLU	Blue	10 ft.	\$5.99
CAT5-350-10GRN	Green	10 ft.	\$5.99
CAT5-350-10BLK	Black	10 ft.	\$5.99
CAT5-350-10ORG	Orange	10 ft.	\$5.99
CAT5-350-10RED	Red	10 ft.	\$5.99
CAT5-350-10WHT	White	10 ft.	\$5.99
CAT5-350-10YLW	Yellow	10 ft.	\$5.99

CAT5-350-14GRY	Gray	14 ft.	\$8.99
CAT5-350-14BLU	Blue	14 ft.	\$8.99
CAT5-350-14GRN	Green	14ft.	\$8.99
CAT5-350-14BLK	Black	14 ft.	\$8.99
CAT5-350-14ORG	Orange	14 ft.	\$8.99
CAT5-350-14RED	Red	14 ft.	\$8.99
CAT5-350-14WHT	White	14 ft.	\$8.99
CAT5-350-14YLW	Yellow	14 ft.	\$8.99
CAT5-350-25GRY	Gray	25 ft.	\$14.99
CAT5-350-25BLU	Blue	25 ft.	\$14.99
CAT5-350-25GRN	Green	25 ft.	\$14.99
CAT5-350-25BLK	Black	25 ft.	\$14.99
CAT5-350-25ORG	Orange	25 ft.	\$14.99
CAT5-350-25RED	Red	25 ft.	\$14.99
CAT5-350-25WHT	White	25 ft	.\$14.99
CAT5-350-25YLW	Yellow	25 ft.	\$14.99
		_	
CAT5-350-50GRY	Gray	50 ft.	\$24.99
CAT5-350-50BLU	Blue	50 ft.	\$24.99
CAT5-350-50GRN	Green	50 ft.	\$24.99
CAT5-350-50BLK	Black	50 ft.	\$24.99
CAT5-350-50ORG	Orange	50 ft.	\$24.99
CAT5-350-50RED	Red	50 ft.	\$24.99
CAT5-350-50WHT	White	50 ft.	\$24.99

50 ft



CAT5-350-75GRY Gray	75 ft.	\$34.99
CAT5-350-75BLU Blue	75 ft.	\$34.99
CAT5-350-100GRY Gray CAT5-350-100BLU Blue CAT5-350-100GRN Green CAT5-350-100BLK Black CAT5-350-100RG Orange CAT5-350-100RED Red CAT5-350-100WHT White CAT5-350-100YLW Yellow	100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft.	\$44.99 \$44.99 \$44.99 \$44.99 \$44.99 \$44.99 \$44.99

A COLOR!

# Unshielded Cat-6 500 MHz UTP RJ-45 to RJ-45 Patch Cables with Molded Boot

Unshielded twisted pair (UTP) Cat-6 cables are used for the most demanding networking environments. Comprehensive Cat-6 cables are 500 MHz, 24 AWG 4 pair stranded construction, UL rated and meet all 568A and 568B TIA/EIA standards. Cat-6 cables are available in many colored PVC jackets including Gray, Blue, Green, Black, Red, White, and Yellow.

CAT5-350-50YLW Yellow

CAT6-3GRY	Gray	3 ft.	\$3.79
CAT6-3BLU	Blue	3 ft.	\$3.79
CAT6-3GRN	Green	3 ft.	\$3.79
CAT6-3BLK	Black	3 ft.	\$3.79
CAT6-3RED	Red	3 ft.	\$3.79
CAT6-3WHT	White	3 ft.	\$3.79
CAT6-3YLW	Yellow	3 ft.	\$3.79
CAT6-7GRY	Gray	7 ft.	\$5.49
CAT6-7BLU	Blue	7 ft.	\$5.49
CAT6-7GRN	Green	7 ft.	\$5.49
CAT6-7BLK	Black	7 ft.	\$5.49
CAT6-7RED	Red	7 ft.	\$5.49
CAT6-7WHT	White	7 ft.	\$5.49
CAT6-7YLW	Yellow	7 ft.	\$5.49
CAT6-10GRY	Gray	10 ft.	\$7.49
CAT6-10BLU	Blue	10 ft.	\$7.49
CAT6-10GRN	Green	10 ft.	\$7.49
CAT6-10BLK	Black	10 ft.	\$7.49
CAT6-10RED	Red	10 ft.	\$7.49
CAT6-10WHT	White	10 ft.	\$7.49
CAT6-10YLW	Yellow	10 ft.	\$7.49

14 ft.

\$9.59

CAT6-14GRY Gray

14



			I		
			CAT6-50GRY Gray	50 ft.	\$29.99
Blue	14 ft.	\$9.59	CAT6-50BLU Blue	50 ft.	\$29.99
Green	14 ft.	\$9.59	CAT6-50GRN Green	50 ft.	\$29.99
Black	14 ft.	\$9.59	CAT6-50BLK Black	50 ft.	\$29.99
Red	14 ft.	\$9.59	CAT6-50RED Red	50 ft.	\$29.99
White	14 ft.	\$9.59	CAT6-50WHT White	50 ft.	\$29.99
Yellow	14 ft.	\$9.59	CAT6-50YLW Yellow	50 ft.	\$29.99
Gray	25 ft.	\$14.99	CAT6-100GRY Gray	100 ft.	\$45.99
Blue	25 ft.	\$14.99	CAT6-100BLU Blue	100 ft.	\$45.99
Green	25 ft.	\$14.99	CAT6-100GRN Green	100 ft.	\$45.99
Black	25 ft.	\$14.99	CAT6-100BLK Black	100 ft.	\$45.99
Red	25 ft.	\$14.99	CAT6-100RED Red	100 ft.	\$45.99
White	25 ft.	\$14.99	CAT6-100WHT White	100 ft.	\$45.99
Yellow	25 ft.	\$14.99	CAT6-100YLW Yellow	100 ft.	\$45.99
	Green Black Red White Yellow Gray Blue Green Black Red White	Green 14 ft. Black 14 ft. Red 14 ft. White 14 ft. Yellow 14 ft.  Gray 25 ft. Blue 25 ft. Green 25 ft. Black 25 ft. Red 25 ft. White 25 ft.	Green 14 ft. \$9.59 Black 14 ft. \$9.59 Red 14 ft. \$9.59 White 14 ft. \$9.59 Yellow 14 ft. \$9.59  Gray 25 ft. \$14.99 Blue 25 ft. \$14.99 Green 25 ft. \$14.99 Black 25 ft. \$14.99 White 25 ft. \$14.99 White 25 ft. \$14.99	Blue 14 ft. \$9.59 CAT6-50BLU Blue Green 14 ft. \$9.59 CAT6-50GRN Green 14 ft. \$9.59 CAT6-50GRN Green 14 ft. \$9.59 CAT6-50BLK Black 14 ft. \$9.59 CAT6-50RD Red White 14 ft. \$9.59 CAT6-50WHT White Yellow 14 ft. \$9.59 CAT6-50WHT White Sp.59 CAT6-50WHT White Sp.59 CAT6-50WHT White Sp.59 CAT6-100GRY Gray Blue 25 ft. \$14.99 CAT6-100GRY Green 25 ft. \$14.99 CAT6-100GRN Green Black 25 ft. \$14.99 CAT6-100BLK Black Red 25 ft. \$14.99 CAT6-100BLK Black CAT6-100BLK Black Sp. \$14.99 CAT6-100BLK Black CAT6-100B	Blue 14 ft. \$9.59

# CAT5e and CAT 6 UTP Crossover Patch Cables with Snagless Molded Boots

Connect your computers peer-to-peer and get 350MHz of bandwidth with Comprehensive's CAT5E crossover cables and up to 550 MHz with our CAT 6 crossover cables. By reversing the transmit and receive pairs on one end of the cable, you can connect computers directly to each other without needing a hub. They are also ideal for adding hubs without a crossover port. Wired according to TSB 568B (AT&T 258A) standards and certified by TIA/EIA. RoHS Compliant. Lifetime warranty.





# **CAT5e UTP Crossover Patch Cables with Snagless Molded Boots**

Comprehensive<sup>®</sup>

CALIBE OIL C	Chi Se o II Ciossovei i ateli Cables with shagless molaca boots							
3 ft. \$2.99	5 ft. \$3.99	7 ft. \$4.99	10 ft. \$5.99	14 ft. \$8.99	25 ft. \$14.99	50 ft. \$24.99	75 ft. \$34.99	100 ft. \$44.99
CAT5E-X-3GRY	CAT5E-X-5GRY	CAT5E-X-7GRY	CAT5E-X-10GRY	CAT5E-X-14GRY	CAT5E-X-25GRY	CAT5E-X-50GRY	CAT5E-X-75GRY	CAT5E-X-100GRY
CAT5E-X-3RED	CAT5E-X-5RED	CAT5E-X-7RED	CAT5E-X-10RED	CAT5E-X-14RED	CAT5E-X-25RED	CAT5E-X-50RED	CAT5E-X-75RED	CAT5E-X-100RED
CAT5E-X-3ORG	CAT5E-X-5ORG	CAT5E-X-7ORG	CAT5E-X-10ORG	CAT5E-X-14ORG	CAT5E-X-25ORG	CAT5E-X-50ORG	CAT5E-X-75ORG	CAT5E-X-100ORG

# **CAT6 UTP Crossover Patch Cables with Snagless Molded Boots**

3 ft. \$3.79	7 ft. \$5.49	10 ft. \$7.49	14 ft. \$9.59	25 ft. \$14.99	50 ft. \$29.99	100 ft. \$69.99
CAT6-X-3GRY	CAT6-X-7GRY	CAT6-X-10GRY	CAT6-X-14GRY	CAT6-X-25GRY	CAT6-X-50GRY	CAT6-X-100GRY
CAT6-X-3RED	CAT6-X-7RED	CAT6-X-10RED	CAT6-X-14RED	CAT6-X-25RED	CAT6-X-50RED	CAT6-X-100RED
CAT6-X-3ORG	CAT6-X-7ORG	CAT6-X-10ORG	CAT6-X-14ORG	CAT6-X-25ORG	CAT6-X-50ORG	CAT6-X-100ORG

# **CAT6A 10Gig Shielded Cables with Snagless Boots**

Cat6A Shielded Patch Cables enable 10-Gigabit data transmission over a 4-conductor 24AWG shielded twisted-pair copper cable, allowing connection distances of up to 100 meters. Current Cat6 cabling systems may only support 10-Gigabit Ethernet over limited distances. The Cat6A draft extends the Cat6 electrical Specifications from 250 MHz to 500 MHz. It also proposes a new measurement for Power-Sum Alien Crosstalk to 500 MHz. Alien Crosstalk is a coupled signal in a disturbed pair arising from a signal in a neighboring cable. Comprehensive CAT6A cables have an integrated snagless boot and 50u gold plated contacts, and are covered by our Lifetime warranty. RoHS Compliant.

3 ft. \$16.99	5 ft. \$19.99	7 ft. \$22.99	10 ft. \$24	14 ft. \$29	15 ft. \$39	25 ft. \$59	50 ft. \$89	75 ft. \$119	100 ft. \$149
CAT6A-3BLU	CAT6A-5BLU	CAT6A-7BLU	CAT6A-10BLU	CAT6A-14BLU	CAT6A-15BLU	CAT6A-25BLU	CAT6A-50BLU	CAT6A-75BLU	CAT6A-100BLU

### **CAT5e UTP Assembly Patch Cables without Boots**

Today's advanced fast ethernet and gigabit computer networks require Enhanced Category 5 high-speed cabling to distrubute data, voice and video. Comprehensive's Assembly CatSe 350MHz Patch Cables will keep you ahead of the game. These cables will handle bandwidth intensive applications up to 350 MHz and beyond. Each meets all Cat 5e TIA/EIA standards, and drastically reduce both impedance and structural return loss (SRL) as compared to standard 100 MHz wire! Constructed with high-quality cable and a shortened body plug without a boot, this design will keep Near-End Crosstalk (NEXT) levels to a minimum. Available in a variety of colors to easily color-code your network installation. RoHS Compliant. Lifetime Warranty.

1 ft. \$2.49	3 ft. \$3.49	5 ft. \$4.49	7 ft. \$5.49	10 ft. \$6.49	14 ft. \$7.49	15 ft. \$8.49	25 ft. \$10.49	50 ft. \$18.99	100 ft. \$37.99
CAT5E-ASY-1GRY	CAT5E-ASY-3GRY	CAT5E-ASY-5GRY	CAT5E-ASY-7GRY	CAT5E-ASY-10GRY	CAT5E-ASY-14GRY	CAT5E-ASY-15GRY	CAT5E-ASY-25GRY	CAT5E-ASY-50GRY	CAT5E-ASY-100GRY
CAT5E-ASY-1BLK	CAT5E-ASY-3BLK	CATSE-ASY-SBLK	CAT5E-ASY-7BLK	CAT5E-ASY-10BLK	CAT5E-ASY-14BLK	CAT5E-ASY-15BLK	CAT5E-ASY-25BLK	CATSE-ASY-50BLK	CAT5E-ASY- 100BLK
CAT5E-ASY-1GRN	CAT5E-ASY-3GRN	CAT5E-ASY-5GRN	CAT5E-ASY-7GRN	CAT5E-ASY-10GRN	CAT5E-ASY-14GRN	CAT5E-ASY-15GRN	CAT5E-ASY-25GRN	CAT5E-ASY-50GRN	CAT5E-ASY-100GRN
CAT5E-ASY-1BLU		CAT5E-ASY-5BLU	CAT5E-ASY-7BLU	CAT5E-ASY-10BLU	CAT5E-ASY-14BLU	CAT5E-ASY-15BLU	CAT5E-ASY-25BLU	CAT5E-ASY-50BLU	CAT5E-ASY-100BLU
CAT5E-ASY-1RED	CAT5E-ASY-3RED	CAT5E-ASY-5RED	CAT5E-ASY-7RED	CAT5E-ASY-10RED	CAT5E-ASY-14RED	CAT5E-ASY-15RED	CAT5E-ASY-25RED	CAT5E-ASY-50RED	CAT5E-ASY-100RED
CAT5E-ASY-1YLW	CAT5E-ASY-3YLW	CAT5E-ASY-5YLW	CAT5E-ASY-7YLW	CAT5E-ASY-10YLW	CAT5E-ASY-14YLW	CAT5E-ASY-15YLW	CAT5E-ASY-25YLW	CAT5E-ASY-50YLW	CAT5E-ASY-100YLW
CAT5E-ASY-1ORG	CAT5E-ASY-3ORG	CAT5E-ASY-5ORG	CAT5E-ASY-7ORG	CAT5E-ASY-10ORG	CAT5E-ASY-14ORG	CAT5E-ASY-15ORG	CAT5E-ASY-25ORG	CAT5E-ASY-50ORG	CAT5E-ASY-100ORG
CAT5E-ASY-1WHT	CAT5E-ASY-3WHT	CAT5E-ASY-5WHT	CAT5E-ASY-7WHT	CAT5E-ASY-10WHT	CAT5E-ASY-14WHT	CAT5E-ASY-15WHT	CAT5E-ASY-25WHT	CAT5E-ASY-50WHT	CAT5E-ASY-100WHT
CAT5E-ASY-1PUR	CAT5E-ASY-3PUR	CAT5E-ASY-5PUR	CAT5E-ASY-7PUR	CAT5E-ASY-10PUR	CAT5E-ASY-14PUR	CAT5E-ASY-15PUR	CAT5E-ASY-25PUR	CAT5E-ASY-50PUR	CAT5E-ASY- 100PUR

### CAT5e Shielded Patch Cables with Snagless Molded Boots

Today's advanced Fast Ethernet and Gigabit computer networks require the stability and reliability of Enhanced Category 5 high-speed cabling to distribute data, voice and video. To protect your high-speed network from noise and electromagnetic interference, use Shielded Enhanced Cat5 Patch Cables. Each cable meets all Cat 5e TIA/EIA standards. The snagless molded boot provides extra strain-relief and durability. Shielded Enhanced Cat5 Patch Cables are available in a variety of colors to easily color-code your network installation. Wired to TSB 568B (AT&T 258A) standards and certified by TIA/EIA. RoHS Compliant. Lifetime Warranty.

3 ft.	7 ft.	10 ft.	14 ft.	15 ft.	25 ft.	50 ft.	75 ft.	100 ft.	
CAT5ES-3GRY	CAT5ES-7GRY	CAT5ES-10GRY	CAT5ES-14GRY	CAT5ES-15GRY	CAT5ES-25GRY	CAT5ES-50GRY	CAT5ES-75GRY	CAT5ES-100GRY	

# XHD™ 2600 Series High Speed HDMI Ultimate **Silver Coated Copper Cables**



**IGH SPEED** 

X2600 True HD™ HDMI cables provide Ultra High Definition and beyond 1080p Full HD performance. Experience up to 10.2 Gbps High Speed, Deep Color, x.v.



Color, Lip Sync, 120Hx refresh rate and 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound for the ultimate High Definition experience. The X2600 also has an audio return channel, is 3-D capable, and has support for 4K x resolution.

X2600 HDMI cables utilize a large 26 gauge oxygen free copper center conductor that ensures extremely low attenuation and maximum signal transfer for the ultimate in high definition High Speed HDMI cable performance. The X2600's unique HDMI connector design combined with 24k gold precision machined contacts provide maximum conductivity while triple shielding provides maximum rejection of all EM and RF interference. Molded strain relief and X-traflex jacket provide for unsurpassed flexibility and durability. X2600 HDMI cables and are extremely flexible and are covered with a black nylon braid for increased durability. The X2600 cables are RoHS compliant and are covered with our famous Lifetime Warranty which means a lifetime of worry-free performance.



- · 26 AWG construction
- · Ultimate High Definition High Speed Performance
- · 1080p and Beyond
- · High Speed up to 10.2 Gbps
- Deep Color and x.v. Color
- 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- Audio Return Ch
- 3-D Capable
- · 4K resolution support
- Lip-sync
- Triple shielding rejects RF interference
- Silver Coated Center Conductor for maximum performance

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- · Braided Protective Jacket for increased durability
- Up to 240 Hz Refresh Rate
- HDCP Compliant
- CL3 Rating\*
- Lifetime Warranty

(2600-HD3	3 ft.	\$49.99	X2600-HD15	15 ft.	\$89.99
(2600-HD6	6 ft.	\$59.99	X2600-HD20	20 ft.	\$99.99
(2600-HD10	10 ft.	\$69.99			

\* may not pass some local codes with braided jacket

# XHD X3V Series Heavy Duty 24 AWG High Speed HDMI Cables with Ethernet

Comprehensive X3V High Speed HDML cables are specifically designed for heavy duty and long distance applications. Unlike standard HDML cables that can only transmit 1080p up to 15ft, X3V High Speed HDMI cables can transmit resolutions of up to 1080p 50 ft or more and in some cases without the need for an extender or a repeater\*. X3V High Speed HDMI cables utilize a large 24 gauge oxygen free copper center conductor to ensure extremely low attenuation and excellent signal transfer for high definition HDTV cable performance over longer distances than traditional cables. Ethernet capability allows for networking of audio-visual and computer components. X3V Series HDMI cables support the latest in HDMI technology including high speeds of up to 10.2 Gbps, Deep Color, 120 Hz refresh rate, and Dolby True HD and DTS-HD Master audio. X3V Series HDMI cables also have an audio return channel, are 3-D capable and support for 4K resolution. Triple shielding provides maximum rejection of all EM and RF interference and 24k gold connectors ensure superior connectivity. UL rated cable and CL3 rating makes this the perfect cable for commercial and residential installations. Our Lifetime Warranty means a lifetime of worry-free HDTV performance.



- 24 gauge Heavy Duty construction
- Ethernet Capable
- 10.2 Gbps High Speed
- 1080p and Beyond Deep Color and x.v. Color
- Up to 240 Hz Refresh Rate
- 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- · audio Return Channel

X3V-HD3E	3 ft.	\$24.99
X3V-HD6E	6 ft.	\$29.99
X3V-HD10E	10 ft.	\$39.99
X3V-HD15E	15 ft.	\$49.99

- 4K resolution support
- Lip-svnc ATC Certified
- HDCP Compliant
- Premium Molded low-profile 24k Gold Plated HDMI male connectors on each end
- Triple Shielded
- X-tra Flex Jacket for easy installation
- RoHS Certified
- Lifetime Warranty

3E	3 ft.	\$24.99	X3V-HD25E	25 ft.	\$69.99
6E	6 ft.	\$29.99	X3V-HD35E	35 ft.	\$99.99
10E	10 ft.	\$39.99	X3V-HD50E	50 ft.	\$129.99
15E	15 ft.	\$49.99	X3V-HD65E	65 ft.	\$179.99

\*This cable may not be able to achieve all functions at all lengths depending on equipment used . Please consult our website for more details.

When It Has to Work, It Has to be Comprehensive<sup>™</sup>

# **Comprehensive**

# HR Pro Series 26 AWG High Speed HDMI Cables with Ethernet

Comprehensive HR Pro Series High Speed HDMI cables feature 26 AWG high resolution, low loss construction for excellent HD picture quality and audio performance. Ethernet capability allows for networking of audio-visual and computer components. HR Pro Series High Speed HDMI cables support the latest in HDMI technology including high speeds of up to 10.2 Gbps, Deep Color, up to 240 Hz refresh rate, and Dolby True HD and DTS-HD Master audio. HR Pro Series HDMI cables also have an audio return channel, are 3-D capable and support for 4K resolution. Molded gold plated connectors and double shielding provide superior connectivity and rejection of EM and RF interference. Comprehensive's extra flexible jacket with UL and CL3\*\* ratings makes this cable perfect for any commercial or residential installations. Molded strain relief provides unsurpassed durability. Lifetime Warranty.





Ethernet Capable

· 10.2 Gbps High Speed

• Deep Color and x.v. Color

Up to 240 Hz Refresh Rate

· Audio Return Channel

3-D Capable

5.1/7.1 Lossless Dolby TrueHD

and DTS-HD Surround Sound

· 1080p and Beyond





Lip-sync

ATC Certified

HDCP Compliant

Triple Shielded

RoHS Certified

· Lifetime Warranty



Premium Molded 24k Gold Plated

HDMI male connectors on each end

· X-tra Flex Jacket for easy installation







10 ft.

15 ft.

20 ft.

25 ft.

35 ft.

50 ft.



\$29.99

\$34.99

\$39.99

\$69.99

\$89.99







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\*This cable may not be able to achieve all functions at all lengths depending on equipment used . Please consult our website for more details.

**HD-HD-10EHR** 

HD-HD-15EHR

HD-HD-20EHR

HD-HD-25EHR

HD-HD-35EHR

HD-HD-50EHR

# Standard Series High Speed HDMI Cables with Ethernet

Comprehensive Standard Series cables feature 28 AWG high resolution, low loss construction for excellent HD picture quality and audio performance. Ethernet capability allows for networking of audio-visual and computer components. Standard Series HDMI cables support the latest in HDMI technology including high speeds of up to 10.2 Gbps, Deep Color, 120 Hz refresh rate, and Dolby True HD and DTS-HD Master audio. Standard Series HDMI cables also have an audio return channel, are 3-D capable and support for 4K x 2K resolution. Molded gold plated connectors and double shielding provide superior connectivity and rejection of EM and RF interference. Comprehensive's extra flexible jacket with UL rating makes this cable perfect for any commercial or residential installations. Molded strain relief provides unsurpassed durability. Lifetime Warranty.

- 28 gauge construction
- Ethernet Capable
- 10.2 Gbps High Speed
- 1080p and Beyond
- Deep Color and x.v. Color Up to 240Hz Refresh Rate
- 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- audio Return Channel 3-D Capable
- 4K resolution support
- HD-HD-3EST 3 ft. \$12.99 **HD-HD-6EST** 6 ft. \$15.99 **HD-HD-10EST** 10 ft. \$19.99 **HD-HD-15EST** 15 ft. \$23.99

- ATC Certified
- HDCP Compliant Premium Molded 24k Gold Plated HDM
- male connectors on each end Double Shielded
- X-tra Flex Jacket for easy installation
- RoHS Certified · Lifetime Warranty





# **Standard Series High Speed HDMI Cables**

Standard Series HDMI High Speed cables are ATC certified for an incredible HD experience at a great price. Standard Series HDMI cables provide 10.2 Gbps high speed performance, a 120 Hz refresh rate and Deep Color for 1080p resolution and beyond and the complete HD experience! Standard Series High Speed HDMI cables support 5.1 and 7.1 Dolby TrueHD and DTS-HD Lossless Surround Sound for brilliant, crystal clear audio. Standard Series HDMI cables have an audio return channel, are 3-D capable and support for 4K resolution. Molded gold plated connectors and double shielding provide superior connectivity and rejection of EM and RF interference. Standard Series HDMI cables are ATC certified and covered under our Lifetime Warranty.



\$8.99

\$11.99

\$13.99

\$16.99

- 10.2 Gbps High Speed
- 1080p and Beyond
- Deep Color and x.v. Color
- · 120 Hz Refresh Rate 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- Audio Return Channel
- · 3-D Capable 4K resolution support
- · Lip-sync
- ATC Certified
- HDCP Compliant

HD-HD-3ST 3 ft. Premium Molded 24k Gold Plated HD-HD-6ST 6 ft. HDMI male connectors on each end Double Shielded HD-HD-10ST 10 ft. • X-tra Flex Jacket for easy installation 15 ft.

· RoHS Certified





# HR Pro Series High Speed HDMI 24 AWG Plenum Cable

Comprehensive HR Pro Series High Speed HDMI Plenum cables allow HDMI cables to be run without conduit saving money and time. Our Plenum High Speed HDMI cables are designed with a large 24 gauge oxygen free copper center conductor to ensure excellent signal transfer for high definition HDTV cable performance over longer distances than traditional cables. Triple shielding provides maximum rejection of all EM and RF interference and 24k gold connectors ensure superior connectivity. Features include 10.2 Gbps Hi Speed, 12 Bit Deep Color, 120 Hz Refresh Rate, Lip Sync, 3D Capable and more. A CL2P plenum rating makes this the perfect cable for both commercial and residential installations. Our Lifetime Warranty means a lifetime of worry-free HDTV performance

HD-HD-25HRP	25 ft	\$149.00	HD-HD-50HRP	50 ft	\$259.00
HD-HD-33HRP	33 ft	\$179.00	HD-HD-75HRP	75 ft	\$349.00
HD-HD-40HRP	40 ft	\$219.00			







# **High Speed HDMI To Mini HDMI Cable**

Comprehensive High Speed HDMI to Mini cables contain a full size HDMI connector on one end and a mini HDMI connector on the other for connecting to the latest portable digital devices. This cable is high speed with 24k gold connectors. Extra shielding constuction eliminates interference while providing an excellent HD picture.RoHS Compliant. Lifetime warranty.

HD-AC3ST	3 ft	\$16.99
HD-AC6ST	6 ft	\$19.99
HD-AC10ST	10 ft	\$24.99



# **High Speed Mini HDMI To Mini HDMI Cable**

Comprehensive High Speed HDMI Mini cables contain a Mini HDMI connector on each end of the cable for connecting to the latest portable digital devices. This cable is high speed with 24k gold connectors. Extra shielding constuction eliminates interference while providing an excellent HD picture.RoHS Compliant. Lifetime warranty

HD-CC3ST	3 ft	\$16.99
HD-CC6ST	6 ft	\$19.99
HD-CC10ST	10 ft	\$24.99



# **IGH SPEED**

HIGH SPEED

HDIMI" **IIGH SPEED** 

IIGH SPEED

# **High Speed HDMI To HDMI Micro Cable**

Comprehensive High Speed HDMI to Micro cables contain a full size HDMI connector on one end of the cable and a Micro HDMI connector on the other end for connecting to the latest portable digital devices. This cable is high speed with 24k gold connectors. Extra shielding constuction eliminates interference while providing an excellent HD picture. RoHS and HDCP compliant. Lifetime warranty.

HD-AD3EST	3 ft	\$15.99
HD-AD6EST	6 ft	\$18.99



# **High Speed HDMI Micro To HDMI Micro Cable**

Comprehensive HDMI Micro cables contain a Micro HDMI connector on each end of the cable for connecting to the latest portable digital devices. This cable is high speed with 24k gold connectors. Extra shielding constuction eliminates interference while providing an excellent HD picture. RoHS and HDCP compliant. Lifetime warranty.

HD-DD3EST	3 ft	\$19.99
HD-DD6EST	6 ft	\$22.99



# HR Pro Series High Speed HDMI Male To Female Cable

Comprehensive HR (High Resolution) Pro Series Cables are "Comprehensive Classic" professional premium grade cables that provide excellent performance and value. That's why since 1974, they have been in use worldwide in stadiums, studios, stages, boardrooms, classrooms, schools, government installations and well, pretty much everywhere! HR Pro Series Cables cables are perfect for anyone looking for excellent quality at great price.

Comprehensive's premium HDMI cables are engineered for picture perfect high resolution performance. Finished with our X-traflex matte jacket and are UL approved. RoHS Compliant. Lifetime Warranty.

HDP-J-8INEHR	8 in.	\$17.99
HDP-J-6EHR	6 ft.	\$19.99
HDP-J-10EHR	10 ft.	\$23.99





# **HDMI Termination Products**

Comprehensive<sup>®</sup>

For the first time ever, installers can quickly and easily terminate HDMI capable assemblies (4k x 2k, 3D, Deep Color, 1080p and more) to custom lengths in the field using Comprehensive's exciting new HDMI-EZ termination products. These unique new products finally allow both commercial and residential installers to fully utilize the HD signals of their sources and displays without converting them by giving them the ability to run and terminate HDMI cables to the exact lengths needed on demand, as they have done with analog cables for years.

The HDM termination products consist of a uniquely designed connector assembly and crimp tool that uses the reliable IDC (Insulation Displacement Connection) termination process to quickly and easily terminate HDMI cables in the field.





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The Comprehensive HDMI termination products work with 28 or 30 gauge HDMI cable and soon will soon include plenum and larger gauge versions. Native lengths of up to 40 feet can be achieved while supporting 1080p resolution. Longer lengths can be achieved by pairing up the cables with one of Comprehensive's HDMI booster solutions (exact resolutions and lengths dependant upon equipment).

# **Features:**

- Terminate custom HDMI cables in the field
- Works with 28 or 30 gauge HDMI cable
- Utilizes the reliable IDC termination process
- **HDMI 1080p compliant**
- Easy to use and affordable
- Comprehensive reliability





HDMI 28 Gauge Bulk Cable 250 ft. HDMI 28 Gauge Bulk Cable 500 ft.	\$599.99 \$1,199.99
HDMI 28/30 Gauge Crimp Tool	\$124.99
HDMI 28/30 Gauge Connector/Clamshell 10 Pack	\$139.99
HDMI 30 AWG Ribbon Cable 250FT	\$689.99
HDMI 30 AWG Ribbon Cable 500FT	\$1,374.99
HDMI 30 Gauge Ribbon Cable Connector/Clamshell 10 Pack	\$139.99
	HDMI 28 Gauge Bulk Cable 500 ft.  HDMI 28/30 Gauge Crimp Tool  HDMI 28/30 Gauge Connector/Clamshell 10 Pack  HDMI 30 AWG Ribbon Cable 250FT  HDMI 30 AWG Ribbon Cable 500FT

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# **XHD Triple Shielded Heavy Duty 24 AWG DVI-D Cables**

X3V True HD™ DVI cables utilize Comprehensive's exclusive True HD™ technology and dual link construction to provide true HDTV performance. While standard DVI cables can only go up to 15ft, Comprehensive's X3V True HD™DVI cables utilize a large gauge oxygen free copper center conductor to ensure extremely low attenuation and maximum signal transfer for the ultimate in high definition cable performance.

X3V-DVI3	3 ft.	\$24.99
X3V-DVI6	6 ft.	\$29.99
X3V-DVI10	10 ft.	\$39.99
X3V-DVI15	15 ft.	\$49.99
X3V-DVI25	25 ft.	\$69.99
X3V-DVI35	35 ft.	\$99.99
X3V-DVI50	50 ft.	\$129.99



- True HD™ Technology
- · DVI Male to DVI Male 24 pin Uncompressed Digital HDTV transmission
- 24AWG Premium Construction for Maximum Signal Transfer
- · 24k precision machined connectors provide maximum conductivity • Triple shielding for maximum rejection of EM and RF interference
- · Molded strain relief provides unsurpassed durability
- X-traflex jacket reduces cable stress
- UL and RoHS Compliant Cable
- HDCP Compliant
- Lifetime Warranty



### HR Pro Series 26 AWG DVI-D Cables

Comprehensive's HR Pro DVI to DVI cables are Dual Link DVI-D format for maximum resolution (up to 2048x1536 at 60 Hz or 1920x1080 at 85 Hz). Comprehensive's premium DVI cables are engineered for picture perfect high resolution performance and meet all DDWG Specifications. Finished with our X-traflex matte jacket and are UL approved.

\$59.99



15 ft.

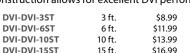
- · DVI-D Dual-Link 24-pin Male to Male
- High resolution, 26 AWG low loss construction
- · Double Shielded for superior rejection of EMI and RFI
- Ferrite Cores for Triple interference protection High speed Digital video up to 2048x1536
- PC and Mac Compatible
- · Meets DVI DDWG Standard
- Molded strain relief
- · X-traflex jacket
- · HDCP and RoHS Compliant · Lifetime Warranty



# **Standard Series DVI-D Cables**

DVI-DVI-15HR

Comprehensive Standard Series DVI cables connect DVI devices such as DVD players, satellite boxes, projectors, LCD and plasma HDTVS. This DVI to DVI cable provides an interface between any DVI enabled source, such as a set-top box, DVD player, and A/V receiver, video monitor, and projector for video only. DVI supports standard, enhanced, or high-definition video. It transmits all ATSC HDTV standards with bandwidth to spare to accommodate future enhancements and requirements. Standard Series DVI cables are dual bandwidth and utilize 24k Gold DVI-D male connectors on both ends. 28 AWG construction allows for excellent DVI performance. RoHS certified. Lifetime Warranty.



- 24k Gold 24 pin DVI-D male to DVI-D male connector on each end
- High Resolution 28AWG conductor construction Supports Resolutions from 480i to 1080p
- Dual Link Bandwidth
- Double Shielded for excellent EMI and RFI protection
- Maximum Resolution 2048 x 1536
- · HDCP and RoHS Compliant
- Lifetime Warranty



# Standard Series DVI-I Cables

DVI-I, short for Digital Video Interface, was created by DDWG (Digital Display Work Group) was created for the transmission of high resolution, highspeed Digital video transmission between computers and video/data projectors, flat panel displays and other Digital display devices. Comprehensive DVI-I cables transmit both Digital and analog signals. Lifetime Warranty.

DVII-I-3ST DVII-I-6ST	3 ft. 6 ft.	\$8.99 \$11.99
DVII-I-031	10 ft.	\$13.99
DVII-I-15ST	15 ft.	\$16.99

- · DVI-I Dual link 29 pin male to male
- High resolution, 28 AWG low loss construction
- Double Shielded for superior rejection of EMI and RFI Ferrite Cores for Triple interference protection
- High speed Digital video up to 2048x1536
- PC and Mac Compatible
- Molded strain relief
- X-traflex jacket
- HDCP and RoHS Compliant



# Standard Series DVI-D Dual Link Cable with Audio

**Comprehensive** 

Comprehensive Standard Series DVI cables with audio connect DVI devices such as DVD players, satellite boxes, projectors, LCD and plasma HDTVs. This DVI to DVI cable provides an interface between any DVI enabled source, such as a set-top box, DVD player, and A/V receiver, video monitor, and projector. DVI supports standard, enhanced, or high-definition video. It transmits all ATSC HDTV standards with bandwidth to spare to accommodate future enhancements and requirements. Standard Series DVI cables are dual bandwidth and utilize 24k Gold DVI-D male connectors and stereo 3.5mm mini plugs on both ends. 28 AWG construction allows for excellent DVI performance. RoHS certified. Lifetime Warranty.

DVI-DVI-3ST/A	\$14.99
DVI-DVI-6ST/A	\$19.99
DVI-DVI-10ST/A	\$25.99
DVI-DVI-15ST/A	\$34.99

- · 24k Gold DVI-D male to DVI-D male connector on each end
- · Stereo 3.5mm mini plug connector on each end
- High Resolution 28AWG conductor construction
- Supports Resolutions from 480i to 1080p
- Dual Link Bandwidth
- · Double Shielded for excellent EMI and RFI protection
- Maximum Resolution 2048 x 1536
- · HDCP and RoHS Compliant
- · Lifetime Warranty





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# HR Pro Series DVI-D Dual Link Male To Female Cable

Comprehensive HR (High Resolution) Pro Series Cables are "Comprehensive Classic" professional premium grade cables that provide excellent performance and value. That's why since 1974, they have been in use worldwide in stadiums, studios, stages, boardrooms, classrooms, schools, government installations and well, pretty much everywhere! HR Pro Series Cables cables are perfect for anyone looking for excellent quality at great price.

DVI, short for Digital Video Interface, was created by DDWG (Digital Display Work Group) was created for the transmission of high resolution, highspeed digital video transmission between computers and video/data projectors, flat panel displays and other digital display devices. Comprehensive's HR Pro DVI to DVI cables are Dual Link DVI-D format for maximum resolution (up to 2048x1536 at 60 Hz or 1920x1080 at 85 Hz). Comprehensive's premium DVI cables are engineered for picture perfect high resolution performance and meet all DDWG specifications. Finished with our X-traflex matte jacket and are UL approved. RoHS Compliant. Lifetime Warranty



- \$19.99 DVI-D Dual-Link 24-pin Male to Female High resolution, 26 AWG low loss construction
  - Double Shielded for superior rejection of EMI and RFI
  - High speed digital video up to 2048x1536

  - · PC and Mac Compatible





- Meets DVI DDWG Standard Molded strain relief
- X-traflex iacket
- · HDCP and RoHS Compliant · Lifetime Warranty

# HR Pro Plenum DVI to DVI 24 AWG CL2P Cable

Comprehensive HR Pro Series Plenum DVI-D dual link cables are specifically designed for heavy duty and long distance applications. Unlike standard DVI cables that can only transmit 1080p up to 15ft, HR Pro Plenum DVI cables can transmit resolutions of up to 1080p 50 ft or more, and in most cases without the need for an extender or repeater. Our Plenum DVI cables utilize a large 24 gauge oxygen free copper center conductor to ensure extremely low attenuation and excellent signal transfer for high definition HDTV cable performance over longer distances than traditional cables. Triple shielding provides maximum rejection of all EM and RF interference and 24k gold connectors ensure superior connectivity. CL2P plenum rating makes this the perfect cable for commercial and residential installations. Our Lifetime Warranty means a lifetime of worry-free HDTV performance.

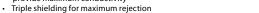
\$149.00

\$179.00



- eXtreme High Definition Performance True HD Technology
- DVI Male to DVI Male
- · Uncompressed digital HDTV transmission
- \$219.00 \$259.00 · 24AWG Premium Construction for Maximum Signal Transfer
  - 24k precision machined connectors provide maximum conductivity
- of EM and RF interference

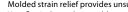
- HDCP Compliant











- UL and RoHS Compliant Cable
- · Lifetime Warranty

# **XHD Triple Shielded Heavy Duty 24 AWG HDMI to DVI Cables**

X3V True HD™ HDMI to DVI cables utilize Comprehensive's exclusive True HD™ technology to provide true HDTV performance. While standard HDMI and DVI cables can only go up to 15ft, Comprehensive's X3V True HD™ HDMI to DVI cables utilize a large gauge oxygen free copper center conductor to ensure extremely low attenuation and maximum signal transfer for the ultimate in high definition cable performance. 24k precision machined contacts provide maximum conductivity. Triple shielding provides maximum rejection of all interference including EM and RF. Molded strain relief and our X-traflex jacket provide unsurpassed flexibility and durability. X3V cables are RoHS compliant and our famous Lifetime Warranty means a lifetime of worry-free performance.

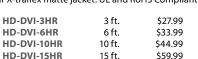
X3V-HD-DVI3	3 ft.	\$39.99
X3V-HD-DVI6	6 ft.	\$49.99
X3V-HD-DVI10	10 ft.	\$59.99
X3V-HD-DVI15	15 ft.	\$69.99
X3V-HD-DVI25	25 ft.	\$99.99
X3V-HD-DVI35	35 ft.	\$159.99
X3V-HD-DVI50	50 ft.	\$229.99

- eXtreme High Definition Performance
- · HDMI Male to DVI Male
- True HD™ Technology
- · Uncompressed Digital HDTV transmission · 24 gauge Premium Construction for Maximum Signal Transfer
- 24k precision machined connectors provide maximum conductivity
- Triple shielding rejects RF interference
- · Molded strain relief provides unsurpassed durability
- X-traflex jacket reduces cable stress • UL and RoHS Compliant Cable
- HDCP Compliant
- Lifetime Warranty



# **HR Pro Series HDMI to DVI Cables**

Comprehensive HR (High Resolution) Pro Series Cables are "Comprehensive Classic" professional grade cables that provide excellent performance and value. That's why since 1974, they have been in use worldwide in stadiums, studios, stages, boardrooms, classrooms, schools, government installations and well, pretty much everywhere! Comprehensive's HR Pro HDMI to DVI cables are 28 AWG Dual Link DVI-D format for maximum resolution (up to 2048x1536 at 60 Hz or 1920x1080 at 85 Hz). Double shielded with ferrite cores for superior rejection of EM and RF interference. Finished with our X-traflex matte jacket. UL and RoHS Compliant. Lifetime Warranty.



- HDMI Male to DVI Male
- · High resolution, 26 gauge low loss construction
- · Double Shielded for superior rejection of EMI and RFI
- · High speed Digital video up to 2048x1536 PC and Mac Compatible
- Molded strain relief
- X-traflex jacket
- HDCP and RoHS Compliant
- · Lifetime Warranty



# **Standard Series HDMI to DVI Cables**

Comprehensive Standard Series HDMI to DVI cables connect DVI devices to HDMI devices such as DVD players, satellite boxes, projectors, LCD and plasma HDTVS. This DVI to HDMI cable provides an interface between any DVI and HDMI-enabled source, such as a set-top box, DVD player, and A/V receiver, video monitor, and projector for video only. HDMI supports standard, enhanced, or highdefinition video. It transmits all ATSC HDTV standards with bandwidth to spare to accommodate future enhancements and requirements. Standard Series HDMI to DVI cables utilizes a 24k Gold HDMI connector on one end and one DVI-D male connector on the other. 28 AWG construction allows for excellent performance. RoHS certified. Lifetime Warranty.

HD-DVI-3ST	3 ft.	\$8.99
HD-DVI-6ST	6 ft.	\$11.99
HD-DVI-10ST	10 ft.	\$13.99
HD-DVI-15ST	15 ft.	\$16.99

- HDMI Male to DVI Male
- · 24k Gold Plated connectors 28 gauge construction
- · SupportS Resolutions from 480i to 1080p Single Link Bandwidth
- 1.3 Device Compatible
- Double Shielded
- Ferrite Cores
- · HDCP and RoHS Compliant
- · Lifetime Warranty



# **DVI-A Plug to HD-15 Plug Cables**

DVIAP-HD15P-3ST	3 ft.	\$8.99	
DVIAP-HD15P-6ST	6 ft.	\$11.99	
DVIAP-HD15P-10ST	10 ft.	\$13.99	

# **DVIA Plug to 5 BNC Plugs Cables**

DVIAP-5BP-6ST 6 ft. \$11.99





# Comprehen/ive®

# **DVI DLX (Dual Link) Copper Cables**

DVI DLX cables are copper based DVI Dual Link cables that are available in lengths from 60 to 200 feet. These cables are HDCP compliant, and support HD resolutions of 480i, 480p, 720p, 1080i, and 1080p, and computer resolutions up to 3840 x 2400. Note that dual link displays require a DVI DL Booster for lengths over 15 feet.

CAB-DVIC-DLX-60MM	60 ft.	\$299.00
CAB-DVIC-DLX-100MM	100 ft.	\$399.00
CAB-DVIC-DLX-130MM	130 ft.	\$599.00
CAB-DVIC-DLX-160MM	160 ft.	\$699.00
CAB-DVIC-DLX-200MM	200 ft.	\$899.00



### **DVI HDTV Extreme Fiber Cables**

HDTV Extreme Fiber Optic cables exceed the performance of copper and silver made cables. An integrated DVI cable solution which includes the fiber optic Components and the DDC signals built into the cable and the DVI connectors. These HDTV Extreme cables require a clearance of 1 1/2" wide conduit. The lengths available are 33 to 330 feet. These cables are HDCP compliant and support resolutions up to 1080p and 1920 x 1200.

CAB-HDTV-30MM	33 ft.	\$399.00	CAB-HDTV-135MM	135 ft.	\$849.00
CAB-HDTV-50MM	50 ft.	\$479.00	CAB-HDTV-150MM	150 ft.	\$949.00
CAB-HDTV-60MM	60 ft.	\$549.00	CAB-HDTV-210MM	210 ft.	\$1,349.00
CAB-HDTV-75MM	75 ft.	\$599.00	CAB-HDTV-300MM	300 ft.	\$1,999.00
CAB-HDTV-100MM	100 ft.	\$699.00			



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# **DVI Extreme Fiber Optic Cables**

Our fiber optic DVI cables are the best in the industry. These cables are HDCP compliant. are CL3 rated and have a durable black jacket. An integrated DVI cable solution which includes the fiber optic Components and the DDC signals built into the cable and the DVI connectors. These HDTV fiber cables require a clearance of 1 1/2" wide conduit. The lengths available are 10 to 330 feet. No external power is required for most applications. Ideal for conference rooms, Home Theater, medical imaging, etc. as these cables are immune to EMI interference and lightning. RGB and clock signal are transmitted via fiber optics, DDC signal and 5v power line via copper in a shielded cable. Supports resolutions up to 1080p and WUXGA of 1920 x 1200.

DVI-OC-10	10 ft.	\$299.00	DVI-OC-100	100 ft.	\$799.00
DVI-OC-15	15 ft.	\$349.00	DVI-OC-133	133 ft.	\$999.00
DVI-OC-33	33 ft.	\$425.00	DVI-OC-165	165 ft.	\$1,299.00
DVI-OC-50	50 ft.	\$490.00	DVI-OC-231	231 ft.	\$1,899.00
DVI-OC-66	66 ft.	\$549.00	DVI-OC-330	330 ft.	\$2,699.00
DVI-OC-82	82 ft.	\$680.00			



# **HDMI HDTV Extreme Fiber Optic Cables**

HDMI Extreme Fiber Optic based cables exceed the performance of copper based and silver made cables, and allow the HDMI signal to be run very long distances that could not be achieved by standard copper cables. An integrated HDMI cable solution which includes the fiber optic Components and the DDC signals built into the cable and the HDMI connectors. This cable requires a clearance of 1.42" wide conduit. The lengths available are from 50 to 330 feet. These cables are HDCP compliant.

CAB-HDX-50MM	50 ft.	\$449.00	CAB-HDX-150MM	150 ft.	\$949.00
CAB-HDX-60MM	60 ft.	\$549.00	CAB-HDX-300MM	300 ft.	\$1,999.00
CAB-HDX-100MM	100 ft.	\$699.00			



### **HDMI HDC Cables**

This HDMI fiber optic cable is the first self-powered high performance HDMI integrated fiber optic cable. The HDMI-HDC is an integrated HDMI cable solution which includes the fiber optic Components and the DDC signals built into the cable near the HDMI connectors. This cable requires a clearance of 1 1/2" wide conduit. The lengths available are from 50 to 330 feet. These cables guarantee HD resolutions of 1080p up to 100 feet, and are HDCP compliant. There is no pixelation, no noise, and zero data loss from these high performance cables. A 5 volt power supply is included in case the equipment does not output the necessary voltage.

HD-HDC-10	10 ft.	\$349.00	HD-HDC-100	100 ft.	\$999.00
HD-HDC-15	15 ft.	\$449.00	HD-HDC-133	133 ft.	\$1,299.00
HD-HDC-33	33 ft.	\$549.00	HD-HDC-165	165 ft.	\$1,649.00
HD-HDC-50	50 ft.	\$625.00	HD-HDC-231	231 ft.	\$2,449.00
HD-HDC-66	66 ft.	\$725.00	HD-HDC-330	330 ft.	\$3,449.00



# **Premium USB 3.0 Cables**

Comprehensive's SuperSpeed 3.0 cable provides for simultaneous operation of SuperSpeed (USB 3.0 speeds) and non-SuperSpeed (USB 2.0 speeds) information exchanges. SuperSpeed USB brings significant power and performance enhancements to the popular USB standard while offering backwards compatibility with billions of USB-enabled PC's and peripheral devices currently in use by consumers. Designed for next-generation SuperSpeed USB device connections, the USB 3.0 cable offers a throughput of up to 4.8Gbps when used with a USB 3.0 host and device - an astounding 10x the capability of USB 2.0 (480Mbps). Our USB 3.0 cable features high quality Shielded Twisted Pair (STP) construction, helping to prevent electro-magnetic interference and ensuring reliable data communication.

USB3-AB-3ST	A Male To B Male Cable 3ft.	\$12.99	USB3-AA-3ST	A Male To A Male Cable 3ft.	\$12.99
USB3-AB-6ST	A Male To B Male Cable 6ft.	\$14.99	USB3-AA-6ST	A Male To A Male Cable 6ft.	\$14.99
USB3-AB-10ST	A Male To B Male Cable 10ft.	\$18.99	USB3-AA-10ST	A Male To A Male Cable 10ft.	\$18.99



# **Premium USB 2.0 Cables**

USB (Universal Serial Bus) cables provide Digital signal transmission rates of up to 480Mbps. USB Cables are commonly used to Connect computers and peripherals such as printers, scanners, cameras, keyboards, mice and other Digital devices. Comprehensive USB cables are premium shielded twisted pair construction for superior signal transfer. Cable has a clear jacket to show the braid shield. These cables are USB 2.0 and backwards compatible for USB 1.0 and 1.1. RoHS Compliant. Lifetime Warranty.

# **USB 2.0 A to B Cables**

3 ft.	\$6.99
6 ft.	\$9.99
10 ft.	\$12.99
25 ft.	\$19.99
	6 ft. 10 ft.



# **USB 2.0 Clear Cables Type A To B**

USB2-AB-3CST	3 ft	\$6.99
USB2-AB-6CST	6 ft	\$9.99
USB2-AB-10CST	10 ft	\$12.99
USB2-AB-15CST	15 ft	\$16.99



### **USB 2.0 A to A Cables**

USB2-AA-3ST	3 ft.	\$6.99
USB2-AA-6ST	6 ft.	\$9.99
USB2-AA-10ST	10 ft.	\$12.99
USB2-AA-25ST	25 ft.	\$19.99



### **USB 2.0 A Male to A Female Extension Cables**

USB2-AA-MF-3ST	3 ft.	\$6.99
USB2-AA-MF-6ST	6 ft.	\$9.99
USB2-AA-MF-10ST	10 ft.	\$12.99
USB2-AA-MF-25ST	25 ft.	\$19.99



# **Active USB 2.0 Male to Female Extender Cable**

USB2-AEC-MF-16ST	16 ft.	\$29.99



# **USB 2.0 A to Mini-USB 5 Pin Cables**

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# **USB 2.0 A to Mini USB 4 Pin Cables**

USB2-A-MB4-3ST	3 ft.	\$11.99
USB2-A-MB4-6ST	6 ft.	\$13.99
USB2-A-MB4-10ST	10 ft.	\$14.99
USB2-A-MB4-25ST	25 ft.	\$16.99



# **USB 2.0 Micro B Cables**

USB2-A-MCB-3ST	3 ft.	\$15.99
USB2-A-MCB-6ST	6 ft.	\$17.99
USB2-A-MCB-10ST	10 ft.	\$19.99



# **Display Port Digital Cables**

Ensure ultimate high definition performance from Comprehensive DisplayPort cables. DisplayPort is an exciting next generation display interface designed to transmit ultra high definition Digital signals between computers, displays, flat panels, projectors and other high definition content applications. DisplayPort supports a maximum of 10.8 Gbit/s data rate and WQXGA (2560×1600) resolution over a 15 meter cable.



Comprehensive HR Pro Series DisplayPort cables feature premium cable construction for sharp, high definition picture and sound. Dense braided shielding eliminates EM interference to ensure the best Digital performance. Comprehensive DisplayPort cables feature a small USB-sized latching connector, two-way display connectivity, 24 Bit color depth and up to 8 channel audio support. Comprehensive DisplayPort cables come with a Lifetime Warranty.

- Ultra High Speed 10.8 Gbps speed Greater than 24 bit color depth
- 8 Channel Digital audio support DPCP and HDCP Content Protection
- Premium Construction with dense braided shield to reduce EM interference
- · Lifetime Warranty

# **Display Port Male to Male Cables**

DISP-DISP-3ST	3 ft.	\$12.99
DISP-DISP-6ST	6 ft.	\$15.99
DISP-DISP-10ST	10 ft.	\$18.99
DISP-DISP-15ST	15 ft.	\$22.99



# **Display Port Male to HDMI Male Cables**

DISP-HD-3ST	3 ft.	\$16.99
DISP-HD-6ST	6 ft.	\$19.99
DISP-HD-10ST	10 ft.	\$24.99
DISP-HD-15ST	15 ft.	\$29.99



# **Mini Display Port Male to Male Cables**

MDP-MDP-3ST	3 ft	\$29.99
MDP-MDP-6ST	6ft	\$34.99



# **MINI Display Port Male** to Female Cables

MDPP-J-3ST	3 FT	\$29.99	
MDPP-J-6ST	6 FT.	\$34.99	



# **Mac® Compatible Video Converters**





**DisplayPort Male to HDMI Female** 

**DisplayPort Male to DVI Female** 

Comprehensive IEEE1394a cables, commonly referred to as "Firewire" cables provide high speed Digital transmission of data, video and audio between computers and consumer devices such as scanners, printers, DV camcorders, external hard drives and more. Firewire allows peer to peer communication and can connect daisy chain over 60 devices without using up any computer memory. It can also supply power at up to 45 watts per port at 30 volts. Firewire 400 cables provide data speeds 100,200 or 400 Mbps (megabytes per second). Firewire cables commonly come in three pin configurations; 4 to 4, 6 to 4, or 6 to 6. The 4 pin configuration is for non-powered devices and the 6 pin version to provide power to devices. Firewire 800 cables provide data speeds up to 800 Mbps (megabytes per second). Firewire 800 is backwards compatible with Firewire 400 but does not use the same connector type (Firewire 800 uses a 9 pin connectors). New Firewire standards are on the horizon so check back often for the latest technology from Comprehensive!



# 4 Pin to 4 Pin Configuration

FW4P-FW4P-3ST	3 ft.	\$15.99
FW4P-FW4P-6ST	6 ft.	\$18.99
FW4P-FW4P-10ST	10 ft.	\$23.99
FW4P-FW4P-15ST	15 ft.	\$29.99
FW4P-FW4P-25ST	25 ft.	\$49.99
FW4P-FW4P-50ST	50 ft.	\$69.99



# **Extended Distance Firewire Cables**

FW4P-FW4P-75EXT	75 ft.	\$94.99
FW4P-FW4P-125EXT	125 ft.	\$129.99
FW4P-FW4P-164EXT	164 ft.	\$179.99

### Extends distances up to 164 Feet!



# **6 Pin to 6 Pin Configuration**

FW6P-FW6P-3ST	3 ft.	\$15.99
FW6P-FW6P-6ST	6 ft.	\$18.99
FW6P-FW6P-10ST	10 ft.	\$23.99
FW6P-FW6P-15ST	15 ft.	\$29.99
FW6P-FW6P-25ST	25 ft.	\$49.99



# **6 Pin to 4 Pin Configuration**

FW6P-FW4P-3ST	3 ft.	\$15.99
FW6P-FW4P-6ST	6 ft.	\$18.99
FW6P-FW4P-10ST	10 ft.	\$23.99
FW6P-FW4P-15 ST	15 ft.	\$29.99
FW6P-FW4P-25ST	25 ft.	\$49.99



# Firewire 800 1394b Series

# Firewire 800 1394B 9 Pin Plug to 1394A 6 Pin Plug Cables

FW9P-FW6P-3ST	3 ft.	\$19.99
FW9P-FW6P-6ST	6 ft.	\$23.99
FW9P-FW6P-10ST	10 ft.	\$27.99
FW9P-FW6P-15ST	15 ft.	\$35.99



# Firewire 800 IEEE 1394B 9 Pin Plug to 9 Pin Plug Cables

FW9P-FW9P-3ST	3 ft.	\$25.99
FW9P-FW9P-6ST	6 ft.	\$29.99
FW9P-FW9P-10ST	10 ft.	\$34.99
FW9P-FW9P-15ST	15 ft.	\$39.99



# Firewire 800 1394B 9 Pin Plug to 4 Pin Plug Cables

FW9P-FW4P-3ST	3 ft.	\$19.99
FW9P-FW4P-6ST	6 ft.	\$23.99
FW9P-FW4P-10ST	10 ft.	\$27.99
FW9P-FW4P-15ST	15 ft.	\$35.99



# XHD™ Double Shielded X3V Component Cables

Comprehen/ive®

A Comprehensive best seller! Comprehensive XHD™ eXtreme High Definition Component cables are designed specifically for HDTV and the latest source and display technologies including Plasma, LCD, and DLP displays, high definition video/data projectors, DVD players and recorders and more. XHD™ Component cables are recommended for use with all high definition source and display equipment.

X3V-3RCA3	3 ft.	\$29.99
X3V-3RCA6	6 ft.	\$39.99
X3V-3RCA12	12 ft.	\$49.99
X3V-3RCA25	25 ft.	\$69.99
X3V-3RCA35	35 ft.	\$89.99
X3V-3RCA50	50 ft.	\$109.99

- eXtreme High Definition Performance
- · Engineered for LCD, DLP, DVR's, Digital Satellite and Cable
- 3 RCA Male to 3 RCA Male
- 3 Color coded 24K Gold Plated Heavy
- **Duty Star Cut RCA Connectors**
- 95% copper braid and 100% foil double shielding for maximum rejection of EMI and RFI
- · Nitrogen Gas Dielectric for low attentuation and superior signal transfer
- 20 gauge Oxygen Free Copper center conductor for ultimate performance
- · 24k gold contact precision machined RCA connected with split center pin
- X-Traflex jacket
- RoHS and UL Compliant
- · Lifetime Warranty





# HR Pro Series™ Premium High Resolution Component Cables

Comprehensive HR Pro Series™ Component Cables are designed for demanding every day use. HR Pro Series™ Cables have made their name providing dependability and performance at a great price. Accept

3RCA-3RCA-3HR	3ft	\$29.99
3RCA-3RCA-6HR	6ft	\$32.99
3RCA-3RCA-10HR	10 ft	\$39.99
3RCA-3RCA-15HR	15ft	\$44.99
3RCA-3RCA-25HR	25ft	\$54.99
3RCA-3RCA-35HR	35ft	\$64.99
3RCA-3RCA-50HR	50ft	\$89.99
3RCA-3RCA-75HR	75ft	\$129.99
3RCA-3RCA-100HR	100ft	\$169.99

- 3RCA Male to 3RCA Male
- Premium 26 AWG high resolution, low loss construction
- 95% tinned copper braided shield
- Molded strain relief
- · Premium heavy duty star cut nickel over brass RCA connectors
- · X-traflex jacket
- UL listed cable and RoHS Compliant
- Lifetime Warranty





# **Standard Series Component Video Cables**

Standard Series Component video cables are an excellent value for all general purpose applications

3RCA-CV-3ST	3ft.	\$9.9
3RCA-CV-6ST	6 ft.	\$10.9
3RCA-CV-12ST	12 ft.	\$16.9
3RCA-CV-25ST	25 ft.	\$22.9

- Three color coded 24k gold plated RCA male connectors on each end
- · 27 gauge high quality construction
- 95% copper braid shield for rejection of EM and RF interference
- · X-tra Flex Jacket for easy installation
- · Molded Strain Relief RoHS Certified
- Lifetime Warranty





# **Your Connectivity SuperStore**

- Almost 10,000 Solutions Online
- No Minimum Order
- Online Specials
- SmartService<sup>™</sup> Order Tracking
- Interactive Learning Center Real-time Product Updates
- Advanced Product Search
- 24-7 365 Access for your Convenience

www.comprehensivecable.com

# DB25 Serial and Null Modem Cables

DB25 Serial and Null Modem Cables DB25 Male to Male and Male to Female cables are designed for RS-232 serial or parallel applications. Easily connect your printer, modem or other DB25 device to a switchbox. All 25 lines are wired straight through pin-to-pin for ease of compatibility. Each cable is constructed with molded connectors and foil shielding for EMI/RFI protection. RoHS Compliant. Lifetime Warranty.









# Serial DB25 Male to Male Cables Serial DB25 Male To Female Cables

DB25M-25M-3ST	3 ft	\$7.99	DB25M-25F-3ST	3 ft	\$7.99
DB25M-25M-6ST	6 ft	\$8.99	DB25M-25F-6ST	6 ft	\$8.99
DB25M-25M-10ST	10 ft	\$9.99	DB25M-25F-10ST	10 ft	\$9.99
DB25M-25M-15ST	15 ft	\$13.99	DB25M-25F-15ST	15 ft	\$13.99
DB25M-25M-25ST	25 ft	\$21.99	DB25M-25F-25ST	25 ft	\$21.99
DB25M-25M-50ST	50 ft	\$31.99	DB25M-25F-50ST	50 ft	\$31.99
DB25M-25M-100ST	100 ft	\$54.99	DB25M-25F-100ST	100 ft	\$54.99

# Serial DB9 to DB25 Cables

Jenai DD9 to	DDZJ Ca	DIES
DB9F-25M-6ST	6 ft	\$5.49
DB9F-25F-6ST	6 ft	\$5.49
DB9M-25F-6ST	6 ft	\$5.49
DB9M-25M-10ST	10 ft	\$6.49
DB9F-25M-10ST	10 ft	\$6.49

# **Null Modem Cables**

DB9 and DB25 Null Modem cables are fully molded and foil shielded. This design ensures long lasting data integrity, regardless of modem baud rates. The hoods have office quality appearance with long, easy-grip, slotted thumbscrews for neat and easy connections, all with an industrial strength robustness. RoHS Compliant. Lifetime Warranty.







# DB25 Male to Female Null Modem Cables

DB25M-25F-6NMST	6 ft	\$7.99	
DB25M-25M-6NMST	6 ft	\$7.99	
DB25M-25F-10NMST	10 ft	\$8.49	
DB25M-25M-10NMST	10 ft	\$8.49	

# DB9 Female to Female Null Modem Cables

DB9J-9J-6NMST	6 ft	\$6.99
DB9J-9J-10NMST	10 ft	\$8.99
DB9J-9J-25NMST	25 ft	\$10.99

# **DB9 to DB25 Null Modem Cables**

DB9F-25F-6NM51	611	\$6.99	
DB9F-25M-6NMST	6 ft	\$6.99	
DB9F-25M-10NMST	10 ft	\$8.99	
DB9M-25M-6NMST	6 ft	\$6.99	

# **RS-232/422 Cables**

# DB 9-Pin Plug to DB 9-Pin Plug, RS-232 Cables (wired pin to pin)

DB9P-DB9P-6	6 ft.	\$11.99
DB9P-DB9P-10	10 ft.	\$15.00
DB9P-DB9P-15	15 ft.	\$19.99
DB9P-DB9P-25	25 ft.	\$29.99
DB9P-DB9P-35	35 ft.	\$39.95
DB9P-DB9P-50	50 ft.	\$59.95
DB9P-DB9P-75	75 ft.	\$89.95
DB9P-DB9P-100	100 ft.	\$115.00
DB9P-DB9P-150	150 ft.	\$159.00
DB9P-DB9P-200	200 ft.	\$195.00
DB9P-DB9P-250	250 ft.	\$229.00



# DB 9-Pin Plug to DB 9-Pin Jack RS-232 Cables

N3-232 Cable	•	
DB9P-DB9J-6	6 ft.	\$11.99
DB9P-DB9J-10	10 ft.	\$15.00
DB9P-DB9J-15	15 ft.	\$19.99
DB9P-DB9J-25	25 ft.	\$29.95
DB9P-DB9J-35	35 ft.	\$39.95
DB9P-DB9J-50	50 ft.	\$59.95
DB9P-DB9J-75	75 ft.	\$89.95
DB9P-DB9J-100	100 ft.	\$115.00
DB9P-DB9J-150	150 ft.	\$159.00
DB9P-DB9J-200	200 ft.	\$195.00
DB9P-DB9J-250	250 ft.	\$229.00



# IEEE-1284 DB25 To DB25 Cable

The 1284 standard allows parallel printer ports to transfer data at many times the speed of standard Centronics parallel interfacess and also allows for an array of bi-directional communications and longer cable runs. This cable Features 25 pin male to male molded connectors with increased shielding for excellent rejection of interference. Lifetime Warranty.

1284MM-3ST	3 ft	\$5.49
1284MM-6ST	6 ft	\$10.99
1284MM-10ST	10 ft	\$14.99
1284MM-15ST	15 ft	\$21.99
1284MM-25ST	25 ft	\$32.99
1284MM-30ST	30 ft	\$37.99
1284MM-50ST	50 ft	\$55.99

- Fully Molded Cable
- Thumbscrews for Easy Installation
- Low Capacitance, Impedance Matched Twisted Pair Cable
- Double Shielded to Ensure Data Integrity
- · RoHS Comliant
- · Lifetime warranty



Get the performance you expect from your Serial ATA drive. Our Serial ATA cables minimize clutter, increase airflow and provide maximum transfer rates. The 7-pin Serial ATA cables permit higher data transmission rates, reduces Crosstalk, and improved signal integrity. And these cables reduce overheating and saves internal space within the CPU unit for easy movement when adding or removing hard drives, PCI cards or other Adapters.





Comprehensive<sup>®</sup>





























Serial ATA Power Adapter
5.25 M to SATA Power x 2

SATAM-PW-ADPX2 \$6.99

When it has to Work, It Has to be Comprehensive!™



S

# Multimode Fiber Optic Patch Cables

Multimode Patch Cable Assemblies made of the finest quality materials. Color coded connectors for convenience. Made with 62.5/125 multimode fiber optic cable. Comprehensive offers fiber optic assemblies in multi-mode duplex and single-mode duplex versions. 100% Optically inspected. Insertion loss testing performed on every assembly. Guaranteed performance specifications. One year warranty.



# ST to ST Multimode Duplex Fiber Optic Patch Cable

ST-ST-MM-1M	1M	Orange	\$18.95
ST-ST-MM-2M	2M	Orange	\$20.95
ST-ST-MM-3M	3M	Orange	\$22.95
ST-ST-MM-5M	5M	Orange	\$27.95
ST-ST-MM-7M	7M	Orange	\$32.95
ST-ST-MM-10M	10M	Orange	\$39.95
ST-ST-MM-15M	15M	Orange	\$51.95
ST-ST-MM-20M	20M	Orange	\$63.95

# SC to ST Multimode Duplex Fiber Optic Patch Cable

SC-ST-MM-1M	1M	Orange	\$19.95
SC-ST-MM-2M	2M	Orange	\$22.95
SC-ST-MM-3M	3M	Orange	\$24.95
SC-ST-MM-5M	5M	Orange	\$29.95
SC-ST-MM-7M	7M	Orange	\$34.95
SC-ST-MM-10M	10M	Orange	\$41.95
SC-ST-MM-15M	15M	Orange	\$53.95
SC-ST-MM-20M	20M	Orange	\$65.95

# **SC to SC Multimode Duplex Fiber Optic Patch Cable**

SC-SC-MM-1M	1M	Orange	\$21.95
SC-SC-MM-2M	2M	Orange	\$24.95
SC-SC-MM-3M	3M	Orange	\$26.95
SC-SC-MM-5M	5M	Orange	\$31.95
SC-SC-MM-7M	7M	Orange	\$36.95
SC-SC-MM-10M	10M	Orange	\$43.95
SC-SC-MM-15M	15M	Orange	\$55.95
SC-SC-MM-20M	20M	Orange	\$67.95

# LC MM 3.0mm Zipcord LSZH

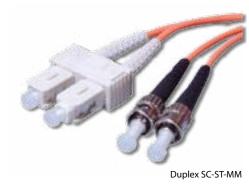
LC-LC-MM-1M LC-LC-MM-2M	1M 2M	Orange	\$33.95 \$35.95
LC-LC-MM-2M	2M	Orange Orange	\$35.95 \$38.95
LC-LC-MM-5M	5M	Orange	\$42.95
LC-LC-MM-7M	7M	Orange	\$47.95
LC-LC-MM-10M	10M	Orange	\$54.95
LC-LC-MM-15M	15M	Orange	\$66.95
LC-LC-MM-20M	20M	Orange	\$79.95

# LC To ST MM 3.0mm Zipcord LSZH

LC-ST-MM-1M	1M	Orange	\$26.95
LC-ST-MM-2M	2M	Orange	\$28.95
LC-ST-MM-3M	3M	Orange	\$31.95
LC-ST-MM-5M	5M	Orange	\$35.95
LC-ST-MM-7M	7M	Orange	\$40.95
LC-ST-MM-10M	10M	Orange	\$47.95
LC-ST-MM-15M	15M	Orange	\$60.95
LC-ST-MM-20M	20M	Orange	\$72.95

LC To SC MM 3.0mm Zipcord LSZH				
LC-SC-MM-1M	1M	Orange	\$27.9	
LC-SC-MM-2M	2M	Orange	\$29.9	
LC-SC-MM-3M	3M	Orange	\$32.9	
LC-SC-MM-5M	5M	Orange	\$36.9	
LC-SC-MM-7M	7M	Orange	\$41.9	
LC-SC-MM-10M	10M	Orange	\$49.9	
LC-SC-MM-15M	15M	Orange	\$61.9	
LC-SC-MM-20M	20M	Orange	\$73.9	







Custom Fiber
Cables AvailableFast Turnaround!

Single-Mode Fiber Optic Patch Cables

# High Quality Single Mode Patch Cable Assemblies ST to ST Single Mode Duplex Fiber Optic Patch Cable

ST-ST-SM-1M	1M	Yellow	\$28.95
ST-ST-SM-2M	2M	Yellow	\$30.95
ST-ST-SM-3M	3M	Yellow	\$32.95
ST-ST-SM-5M	5M	Yellow	\$35.95
ST-ST-SM-7M	7M	Yellow	\$38.95
ST-ST-SM-10M	10M	Yellow	\$43.95
ST-ST-SM-15M	15M	Yellow	\$52.95
ST-ST-SM-20M	20M	Yellow	\$60.95

# SC to ST Single Mode Duplex Fiber Optic Patch Cable

Comprehensive<sup>®</sup>

SC-ST-SM-1M	1M	Yellow	\$29.95
SC-ST-SM-2M	2M	Yellow	\$30.95
SC-ST-SM-3M	3M	Yellow	\$32.95
SC-ST-SM-5M	5M	Yellow	\$35.95
SC-ST-SM-7M	7M	Yellow	\$39.95
SC-ST-SM-10M	10M	Yellow	\$44.95
SC-ST-SM-15M	15M	Yellow	\$52.95
SC-ST-SM-20M	20M	Yellow	\$60.95

# SC to SC Single Mode Duplex Fiber Optic Patch Cable

SC-SC-SM-1M	1M	Yellow	\$29.95
SC-SC-SM-2M	2M	Yellow	\$31.95
SC-SC-SM-3M	3M	Yellow	\$33.95
SC-SC-SM-5M	5M	Yellow	\$36.95
SC-SC-SM-7M	7M	Yellow	\$39.95
SC-SC-SM-10M	10M	Yellow	\$44.95
SC-SC-SM-15M	15M	Yellow	\$52.95
SC-SC-SM-20M	20M	Yellow	\$61.95

# LC to LC Single Mode Duplex Fiber Optic Patch Cable

LC-LC-SM-1M	1M	Yellow	\$53.95
LC-LC-SM-2M	2M	Yellow	\$55.95
LC-LC-SM-3M	3M	Yellow	\$57.95
LC-LC-SM-5M	5M	Yellow	\$60.95
LC-LC-SM-7M	7M	Yellow	\$63.95
LC-LC-SM-10M	10M	Yellow	\$68.95
LC-LC-SM-15M	15M	Yellow	\$77.95
LC-LC-SM-20M	20M	Yellow	\$85.95

# LC to ST Single Mode Duplex Fiber Optic Patch Cable

LC-ST-SM-1M	1M	Yellow	\$41.95
LC-ST-SM-2M	2M	Yellow	\$43.95
LC-ST-SM-3M	3M	Yellow	\$44.95
LC-ST-SM-5M	5M	Yellow	\$47.95
LC-ST-SM-7M	7M	Yellow	\$51.95
LC-ST-SM-10M	10M	Yellow	\$56.95
LC-ST-SM-15M	15M	Yellow	\$64.95
LC-ST-SM-20M	20M	Yellow	\$72.95

# LC to SC Single Mode Duplex Fiber Optic Patch Cable

LC-SC-SM-1M	1M	Yellow	\$41.95
LC-SC-SM-2M	2M	Yellow	\$43.95
LC-SC-SM-3M	3M	Yellow	\$45.95
LC-SC-SM-5M	5M	Yellow	\$48.95
LC-SC-SM-7M	7M	Yellow	\$51.95
LC-SC-SM-10M	10M	Yellow	\$56.95
LC-SC-SM-15M	15M	Yellow	\$65.95
LC-SC-SM-20M	20M	Yellow	\$73.95





Duplex SC-ST-5



Custom Fiber
Cables Available
Fast Turnaround!

# **HR Pro Series Premium High Resolution BNC to BNC Cables**

The industry standard for quality and our best-selling video cable. Perfect for all high resolution analog applications. High resolution, 95% shielded with X-traflex jacket. Molded true 75 ohm nickel

		,
over brass BNC	connectors	with gold pins.

BB-C-18INHR	18 in.	\$9.99	
BB_C_2HB	2 f+	\$10.00	

BB-C-6HR 6 ft. \$13.99 BB-C-10HR \$14.99 10 ft. BB-C-15HR 15 ft. \$15.99 BB-C-25HR 25 ft. \$16.99

50 ft.

100 ft.

18 in.

3 ft.

6 ft.

10 ft.

15 ft.

25 ft.

50 ft.

BB-C-50HR

BB-C-100HR

B-PP-C-18INHR

B-PP-C-3HR

B-PP-C-6HR

B-PP-C-10HR

B-PP-C-15HR

B-PP-C-25HR

B-PP-C-50HR

B-PP-C-100HR

- · BNC Male to Male
- Premium high resolution, low loss construction
- 95%-100% tinned copper braided shield • True 75 ohm impedance nickel over brass
- BNC connectors with gold contact pins
- · Molded strain relief
- X-traflex jacket
- RoHS Compliant UL Rated Cable
- Lifetime Warranty

# **HR Pro Series Premium High Resolution BNC to RCA Cables**

\$24.99

\$44.99

\$8.99

\$9.99

\$12.99

\$13.99

\$15.99

\$16.99

\$23.99

100 ft. \$45.99

High resolution, 95% shielded with X-traflex jacket. Molded true 75 ohm nickel over brass BNC plug on one end, high-end RCA plug on the other.

- · BNC Male to RCA Male
- · Premium high resolution, low loss construction
- 95%-100% tinned copper braided shield
- True 75 ohm impedance nickel over brass BNC
- connectors with gold contact pins · Molded strain relief
- X-traflex jacket RoHS Compliant
- UL Rated Cable
- Lifetime Warranty



# **HR Pro Series Premium High Resolution RCA Video Cables**

High resolution, 95% shielded with X-traflex jacket. Molded "star cut" high end RCA plugs on each end.

PP-PP-CV-18INHR	18 in.	\$9.99
PP-PP-CV-3HR	3 ft.	\$10.99
PP-PP-CV-6HR	6 ft.	\$13.99
PP-PP-CV-10HR	10 ft.	\$14.99
PP-PP-CV-15HR	15 ft.	\$15.99
PP-PP-CV-25HR	25 ft.	\$16.99

- RCA Male to RCA Male
- · Premium high resolution, low loss construction 95%-100% tinned copper braided shield
- Molded strain relief
- · Premium heavy duty star cut nickel over brass RCA connectors
- X-traflex jacket
- PP-PP-CV-50HR 50 ft. \$25.99 · RoHS and UL Compliant PP-PP-CV-100HR 100 ft. \$49.99
  - · Lifetime Warranty

# HRPro

# HR Pro Series Premium High Resolution "F" Video Cables

High resolution, 95% shielded RG-6 construction with X-traflex jacket. Heavy duty, molded "F" screw on plugs on each end. · Screw on RF Male to Male

FSP-FSP-3HR	3 ft.	\$7.99
FSP-FSP-6HR	6 ft.	\$8.99
FSP-FSP-10HR	10 ft.	\$12.99
FSP-FSP-15HR	15 ft.	\$15.99
FSP-FSP-25HR	25 ft.	\$17.99
FSP-FSP-50HR	50 ft.	\$24.99

FSP-FSP-100HR 100 ft. \$39.99

- Premium 18 AWG High resolution.
- low loss coax construction
- 95% tinned copper braided shield
- Molded strain relief
- X-traflex jacket
- RoHS Compliant
- · Lifetime Warranty





# **HR Pro Series Premium High Resolution S-Video 4-Pin Cables**

\$49.99

\$95.99

S4P-S4P-18INHR	18 in.	\$8.99	
S4P-S4P-3HR	3 ft.	\$9.99	
S4P-S4P-6HR	6 ft.	\$10.99	
S4P-S4P-10HR	10 ft.	\$12.99	
S4P-S4P-15HR	15 ft.	\$15.99	
S4P-S4P-25HR	25 ft.	\$19.99	
S4P-S4P-35HR	35 ft.	\$24.99	

100 ft.

- · S-Video 4 Pin Male to Male
- Premium high resolution, low loss construction
- 95%-100% tinned copper braided shield
- 24k Gold Plated connectors Molded strain relief
- · X-traflex jacket
- · RoHS and UL Compliant
- · Lifetime Warranty
- HRPro

# **S-VHS Breakout Cables**

S4P-S4P-150HR 150 ft.

S4P-S4P-50HR

S4P-S4P-100HR

32

### 4-pin Plug to 2 BNC Jacks \$19.99

# 4-pin Plug to 2 BNC Plugs

- S4P-YC-3HR 3 ft. \$16.99 S4P-YC-6HR 6 ft. \$19.99 S4P-YC-10HR \$24.99
- S-Video 4 pin Male to 2 BNC Male
- · High resolution, low loss construction • 95%-100% tinned copper braided shield
- · Molded strain relief
- X-traflex jacket
- · Lifetime Warranty





Standard Series BNC video cables have molded BNC connectors on each end, high quality bare copper braid shielding and Comprehensive's famous X-tra flex jacket for superior interference rejection and durability. Molded strain relief, RoHS Compliant, Lifetime Warranty.

BNC-BNC-3ST BNC-BNC-6ST	3 ft. 6 ft.	\$5.99 \$6.99	
BNC-BNC-10ST	10 ft.	\$7.99	
BNC-BNC-25ST	25 ft.	\$15.99	
<b>BNC to RCA</b>			
BNC-RCA-3ST	3 ft.	\$4.99	
BNC-RCA-6ST	6 ft.	\$5.99	

BNC-RCA-10ST

BNC-RCA-25ST

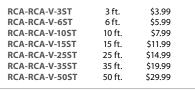
- · High Quality nickel plated BNC male connectors on each end
- Bare copper braid shield for rejection of EM and RF interference
- · X-tra Flex Jacket for easy installation Molded Strain Relief
- · RoHS Certified
- · Lifetime Warranty

# **Standard Series RCA Video Cables**

25 ft.

Standard Series RCA video cables have molded RCA connectors on each end, high quality bare copper braid shielding and Comprehensive's famous X-tra flex jacket for superior interference rejection and durability. 25 gauge construction provides superior signal transmission. Molded strain relief. RoHS Compliant. Lifetime Warranty.

\$12.99



- · High Quality nickel plated RCA male connectors on each end
- · Bare copper braid shield for rejection of EM and RF interference
- · X-tra Flex Jacket for easy installation Molded Strain Relief
- · RoHS Certified
- Lifetime Warranty



Standard

## **Standard Series S-Video Cables**

Standard Series S-Video cables have molded four pin S-Video connectors on each end. These cables utilize high quality bare copper braid shielding and Comprehensive's famous X-tra flex jacket for superior interference rejection and durability. 27 Gauge construction provides superior signal transfer and performance. Molded strain relief. RoHS Compliant. Lifetime Warranty.

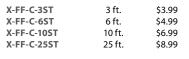
SV-SV-3ST	3 ft.	\$6.99
SV-SV-6ST	6 ft.	\$7.99
SV-SV-10ST	10 ft.	\$9.99
SV-SV-25ST	25 ft.	\$15.99

- Nickel plated S-video male connectors on each end · 98% Bare copper braid shield for rejection of EM and
- RF interference X-tra Flex Jacket for easy installation
  - Molded Strain Relief RoHS Certified

  - Lifetime Warranty

# Standard Series RF Video Cables Standard Series RF video cables have one molded RF connector on each end. These cables utilize high quality

bare copper braid shielding and Comprehensive's famous X-tra flex jacket for superior interference rejection and durability. 22 gauge construction provides superior signal transfer and performance. Molded strain relief. RoHS Compliant, Lifetime Warranty.



- · Premium nickel plated screw on RF male connectors on each end · Bare copper braid shield for rejection of EM and RF interference
- X-tra Flex Jacket for easy installation
- · Molded Strain Relief RoHS Certified
- · Lifetime Warranty



Standard
Value Series

# **Standard Series 3 RCA Video/Audio Cables**

Standard Series 3 RCA video and audio cables take the guessing out of connecting. Video and stereo audio connections are conveniently contained all in one cable assembly. This cable has 3 RCA color coded connectors on each end; yellow for video and white and red for L and R audio. These cables utilize high quality bare copper braid shielding and Comprehensive's famous X-tra flex jacket for superior interference rejection and durability. Molded strain relief. RoHS Compliant.Lifetime Warranty.

31	RCA-3RCA-3ST	3 ft.	\$9.99
31	RCA-3RCA-6ST	6 ft.	\$10.99
31	RCA-3RCA-10ST	10 ft.	\$12.99
31	RCA-3RCA-15ST	15 ft.	\$15.99
31	RCA-3RCA-25ST	25 ft.	\$18.99
31	RCA-3RCA-35ST	35 ft.	\$24.99
31	CA-3DCA-50ST	50 ft	\$34.00

- Video and Stereo audio in one cable assembly
- · Three color coded 24k gold plated RCA male connectors on each end · 95% Bare copper braid shield for rejection of EM and RF interference
- X-tra Flex Jacket for easy installation
- · Molded Strain Relief RoHS Certified
- · Lifetime Warranty







WARRANT

# **X3A Audio Series**

Comprehensive<sup>®</sup>

XHD cables provide far superior audio definition and the purest, cleanest audio imaginable for today's professional and home theater systems. X3A audio cables utilize 100% oxygen-free copper solid conductor construction with dual balanced twisted conductors and a shield which enhances audio response. Tightly twisting our dual conductors and both a 95% braid and 100% foil shield allows for superior rejection of interference when compared to other so-called high performance audio cables Comprehensive X3A cables utilize two 100% Oxygen Free Copper stranded center conductors for maximum signal transfer

and no discernable loss. Premium 24k gold contacts with split center pin provide secure connectivity while our X-traflex jacket reduces cable stress and provides unsurpassed durability. The result is deeper bass, crisper highs, and enhanced spacial imaging. Lifetime Warranty.

- eXtreme High Definition for unsurpassed audio reproduction
- 2 RCA Male to 2RCA Male
- Tightly twisted dual conductors for maximum rejection of EMI and RFI
- Superior frequency response and clarity
- 95% copper braid and 100% foil double shielding
- · Nitrogen Gas Dielectric for low attentuation and superior signal transfer
- Polished Silver Center Conductor for Enhanced Detail
- 24k gold contact precision machined RCA connectors for maximum conductivity
- X-Traflex jacket reduces cable stress
- RoHS Compliant
- Lifetime Warranty

# XHD™ Stereo RCA Analog Audio Cable

\$29.95 X3A-2RCA3 3 ft. X3A-2RCA6 6 ft. \$39.95 12 ft. \$49.95 X3A-2RCA12 X3A-2RCA25 25 ft. \$69.95



# **XSW4 Subwoofer Series**

XSW4 subwoofer cables were designed for the ultimate home theater experience. XSW4 subwoofer cables were designed to get the most out of Dolby Digital 5.1 surround systems and they provide enhanced low frequency response for the tightest, deep bass reproduction. XSW4 subwoofer cables utilize a 100% Oxygen Free Copper center conductor for maximum signal transfer and no discernable loss. Dual conductors deliver improved response and clarity in the low frequency range. Premium 24k gold contacts maximize connectivity and Xtraflex jacket provides unsurpassed durability.

- eXtreme High Definition for unsurpassed audio reproduction
- Tightly twisted dual conductors for maximum rejection of EMI and RFI
- Superior frequency response and clarity
- 95% copper braid and 100% foil double shielding
- Nitrogen Gas Dielectric for low attentuation and superior signal transfer
- Polished Silver Center Conductor for Enhanced Detail
- 24k gold contact precision machined RCA
- connectors for maximum conductivity
- X-Traflex jacket reduces cable stress
- Lifetime Warranty

# XHD™ Subwoofer Audio Cable

XSW4-RCA6 6 ft. \$39.99 XSW4-RCA12 12 ft. \$59.99 XSW4-RCA25 \$69.99 25 ft.



# **XD1 Digital Audio Series**

Comprehensive XD1 series Digital audio cables were specifically engineered to provide superior audio clarity and definition from today's high end audio components. The XD1 series low capicitance design and premium dielectric provides maximum signal transfer while minimizing loss. XD1 cables utilize double shielding of 95% copper braid (not 80 or 85% like competitors) which provides the ultimate protection against RF and electromagnetic interference. Comprehensive XD1 cables utilize an all copper stranded center conductor for minimal loss and maximum signal strength. 24k gold contacts provide premium connectivity while our legendary X-Traflex jacket reduces cable stress for unsurpassed durability. Lifetime Warranty.

# XHD™ Digital SPDIF Audio Cable • eXtreme High Definition for unsurpassed audio reproduction

XD1-RCA3	3 ft.	\$19.99
XD1-RCA6	6 ft.	\$24.99
XD1-RCA12	12 ft.	\$39.99

- Tightly twisted dual conductors for maximum rejection of EMI and RFI
- Superior frequency response and clarity
- 95% copper braid and 100% foil double shielding
- Nitrogen Gas Dielectric for low attentuation and superior signal transfer
- · Polished Silver Center Conductor for Enhanced Detail
- 24k gold contact precision machined RCA connectors for maximum conductivity
- X-Traflex jacket reduces cable stress Lifetime Warranty

3 ft.

6 ft.

12 ft.

25 ft.





# XHD™ Digital Toslink Audio Cable

XD1 series fiber digital audio cables were specifically engineered to provide superior audio clarity and definition from today's high end audio components with optical digital outputs. Unlike common, economy toslink cables, Comprehensive's XD1 fiber cables utilize the most advanced fiber technology to deliver pristine, natural digital sound and spacial imaging that has to be heard to be believed. Premium connectors and X-Traflex jacket provide unsurpassed durability. Lifetime Warranty.

- eXtreme High Definition for unsurpassed audio reproduction
- Superior frequency response and clarity
- 95% copper braid and 100% foil double shielding
- · 24k gold contact precision machined Toslink connectors for maximum conductivity
- X-Traflex jacket reduces cable stress
- · Lifetime Warranty



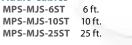
### **ST Series General Purpose RCA Audio Cables**

2PP-2PP-3ST	3 ft.	\$5.99
2PP-2PP-6ST	6 ft.	\$6.99
2PP-2PP-10ST	10 ft.	\$8.99
2PP-2PP-15ST	15 ft.	\$9.99
2PP-2PP-25ST	25 ft.	\$10.99
2PP-2PP-35ST	35 ft.	\$14.99
2PP-2PP-50ST	50 ft.	\$19.99



### **ST Series General Purpose Stereo** 3.5mm Mini-Plug to Jack **Audio Cables**

\$5.99 MPS-MJS-10ST 10 ft. \$7.99 MPS-MJS-25ST 25 ft. \$10.99





# **ST Series General Purpose**

1/4 Flug IO I	14 Flug C	able
SPP-SPP-3ST	3 ft.	\$2.99
SPP-SPP-6ST	6 ft.	\$3.49
SPP-SPP-10ST	10 ft.	\$3.99
SPP-SPP-25ST	25 ft.	\$5.99
SPP-SPP-50ST	50 ft.	\$8.99



### **Digital Fiber-Optic Toslink Cables** TSK-TSK-3ST 3 ft. \$9.95

TSK-TSK-6ST 6 ft. \$12.95 10ft. \$14.95 TSK-TSK-10ST



# Male Computer Audio Cable (Beige)

MF3-MF3-3031B 3011 \$19.99	MPS-MPS-3STB MPS-MPS-6STB MPS-MPS-10STB MPS-MPS-15STB MPS-MPS-2SSTB MPS-MPS-3SSTB	3ft 6ft 10ft 15ft 25ft 35ft	\$4.99 \$5.99 \$7.99 \$8.99 \$10.99 \$14.99	
	MPS-MPS-50STB	50ft	\$19.99	



# **Connect Your iPod to your Car!**

# ST Series General Purpose Stereo 3.5mm Mini-Plug Audio Cables

5.5	riadio cabi	
MPS-MPS-3ST	3 ft.	\$4.99
MPS-MPS-6ST	6 ft.	\$5.99
MPS-MPS-10ST	10 ft.	\$7.99
MPS-MPS-15ST	15 ft.	\$8.99
MPS-MPS-25ST	25 ft.	\$10.99
MPS-MPS-35ST	35 ft.	\$14.99
MPS-MPS-50ST	50 ft.	\$19.99



### **ST Series General Purpose** 3.5mm Mini-Plug to RCA **Audio Cables**

3 ft.	\$4.99
6 ft.	\$5.99
10 ft.	\$7.99
	6 ft.



# **ST Series General Purpose** Stereo 3.5mm Mini Plug to Two RCA Plugs

MPS-2PP-3ST	3 ft.	\$4.99	
MPS-2PP-6ST	6 ft.	\$5.99	
MPS-2PP-10ST	10 ft.	\$7.99	
MPS-2PP-25ST	25 ft.	\$10.99	





# 1/4" TRS Plug To 1/4" TRS Plug Cable SPPS-P-3ST 3 ft.

SPPS-P-6ST	6 ft.	\$4.99	
SPPS-P-10ST	10 ft.	\$5.99	
SPPS-P-25ST	25 ft.	\$7.99	
SPPS-P-50ST	50 ft.	\$9.99	



# iPod Docking Cable with iPod Connector to USB A Male

IPDC-USB-3	3 ft.	\$14.99
IPDC-USB-6	6 ft.	\$15.99
IPDC-USB-10	10 ft.	\$17.99



\$7.99

\$10.99

**ST Series General Purpose Mono** 3.5mm Mini-Plug Audio Cables MP-MP-3ST 3 ft. MP-MP-6ST 6 ft. \$5.99

10 ft.



**RCA Plug to Plug Cables** 

PP-PP-331	3 IL.	\$0.99
PP-PP-6ST	6 ft.	\$7.99
PP-PP-10ST	10 ft.	\$8.99
PP-PP-15ST	15 ft.	\$10.99
PP-PP-25ST	25 ft.	\$12.99

\$19.99

\$24.99

\$29.99

\$39.99

MP-MP-10ST

MP-MP-25ST

# XLR Female to 3 pin **Phoenix Connector** XLRJ-PC-6IN 6 in.

### Stereo Phone 1/4" Jack to Mini Plug SP-2-C

SP-2CS

Mono Mini 6 in. Stereo Mini 6 in. \$4.99

XLR Male to 3 pin **Phoenix Connector** XLRP-PC-6IN 6 in.



Phono (RCA) Plug to Two Parallel Phono (RCA) Jacks 6 in. \$4.99



Stereo 3.5mm Plug to **Two Stereo Mini Jacks** 

MP/2MJ-CS Stereo 6 in. \$4.99 MP/2MJ-C Mono 6 in. \$4.99



Phono (RCA) Jack to Two Parallel Phono (RCA) Plugs



Mini (3.5mm) Plug to Two Phono (RCA) Jacks

\$4.99 MP/2PJ-C 6 in.



(RCA) Jacks SPPS/2PJ-CS 6 in. SPP/2PJ-C Mono Phone 6 in.



Stereo 3.5mm Plug to Two (RCA) Jacks MP/2PJ-CS 6 in.







Stereo 3.5mm Jack to Two RCA Plugs MJS/2PP-CS 6 in.



**XLR Jack to Two XLR Plugs** XLRJ-2XLRP 1 ft.



Mini (3.5mm) Plug to Two Standard (1/4") Phone Jacks MP/2SPJ-C 6 in \$4.99



**XLR Plug to Two XLR Plugs** XLRP-2XLRP 1 ft.



One Phono (RCA) Jack to Two Phono (RCA) Jacks PJ/2-C 6 in



**XLR Plug to Two XLR Jacks** XLRP-2XLRJ 1 ft.



Two Phono (RCA) Plugs to One Phono (RCA) Plug PP/2-C



When It Has to Work, It Has to be Comprehensive<sup>1</sup>

# Comprehensive Microphone and Instrument cables: a "workhorse" audio cable designed for the most demanding stage and touring environments.

# **TS-1000 Lo-Z Microphone Cables**

Comprehensive<sup>®</sup>

TS-1000 Touring Series microphone cables feature 20 AWG balanced construction, 95% shielding and black Neutrik connectors with gold contacts. Lifetime Warranty.

TS-1000-3 TS-1000-6 TS-1000-10 TS-1000-15 TS-1000-20	3 ft. 6 ft. 10 ft. 15 ft. 20 ft.	\$25.99 \$26.99 \$29.99 \$34.99 \$36.99	TS-1000-25 TS-1000-30 TS-1000-50 TS-1000-100	25 ft. 30 ft. 50 ft. 100 ft.	\$38.99 \$47.99 \$67.99 \$109.99
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# **TS-3000 Hi-Z Microphone Cables**

The TS-3000 Touring Series Hi-Z cables feature 20 AWG construction, 95% shielding with a Neutrik XLR female on one side and a 1/4" standard phone plug on the other. Lifetime Warranty.

TS-3000-3	3 ft.	\$18.99	TS-3000-25	25 ft.	\$25.99
TS-3000-6	6 ft.	\$19.99	TS-3000-30	30 ft.	\$28.99
TS-3000-10	10 ft.	\$20.99	TS-3000-50	50 ft.	\$34.99
TS-3000-15	15 ft.	\$22.99	TS-3000-100	100 ft.	\$54.99
TS-3000-20	20 ft.	\$24.99			



LIFETIME

### **TS-5000 Instrument Cables**

The TS-5000 Touring Series Instrument cables feature 20 AWG construction, 95% shielding with premium 1/4" standard phone plugs on each end. Lifetime Warranty.

TS-5000-3	3 ft.	\$9.99	TS-5000-20	20 ft.	\$17.99
TS-5000-6	6 ft.	\$10.99	TS-5000-25	25 ft.	\$19.99
TS-5000-10 TS-5000-15	10 ft. 15 ft.	\$12.99 \$15.99	TS-5000-30	30 ft.	\$21.99



# **PS-125 Performer Series Lo-Z Microphone Cables**

PS-125 Performer Series microphone cables feature 24 AWG balanced construction, 90% shielding and Neutrik connectors. Lifetime Warranty.

PS-125-3	3 ft.	\$20.99	PS-125-25	25 ft.	\$34.99
PS-125-6	6 ft.	\$21.99	PS-125-30	30 ft.	\$39.99
PS-125-10	10 ft.	\$24.99	PS-125-50	50 ft.	\$45.99
PS-125-15	15 ft.	\$27.99	PS-125-100	100 ft.	\$69.99
PS-125-20	20 ft.	\$30.99			



# **PS-325 Performer Series Hi-Z Microphone Cables**

The PS-325 Performer Series Hi-Z cables feature 24 AWG construction, 90% shielding with a Neutrik XLR female on one side and a 1/4" standard phone plug on the other. Lifetime Warranty.

		· · · · ·		-		
PS-325-3	3 ft.	\$16.99	PS-125-25	25 ft.	\$24.99	
PS-325-6	6 ft.	\$17.99	PS-325-30	30 ft.	\$26.99	
PS-325-10	10 ft.	\$18.99	PS-325-50	50 ft.	\$32.99	
PS-125-15	15 ft.	\$20.99	PS-325-100	100 ft.	\$52.99	
PS-125-20	20 ft.	\$22.99				



# **PS-525 Performer Series Instrument Cables**

The PS-525 Performer Series Instrument Cables feature 24 AWG construction, 90% shielding with premium 1/4" standard phone plugs on each end. Lifetime Warranty.

PS-525-3	3 ft.	\$7.99	PS-525-20	20 ft.	\$15.99
PS-525-6	6 ft.	\$8.99	PS-525-25	25 ft.	\$16.99
PS-525-10	10 ft.	\$10.99	PS-525-30	30 ft.	\$19.99
PS-525-15	15 ft.	\$13.99			



# Comprehen/ive<sup>®</sup>

# **Standard Value Series Microphone & Instrument Cables**

Standard Value Series microphone & instrument cables were designed for all budget-minded audio applications. Comprehensive Standard Value Series cables provide the Comprehensive quality and performance you expect at a price you'll love! All Standard Value Series cables are covered under our Lifetime Warranty.



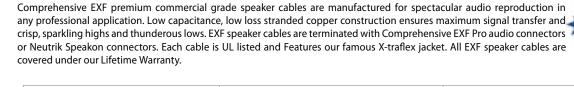
# **XLR Plug to Jack Audio Cables**

XLRP-XLRJ-18INST	18 in.	\$14.79
XLRP-XLRJ-3ST	3 ft.	\$15.89
XLRP-XLRJ-6ST	6 ft.	\$18.79
XLRP-XLRJ-10ST	10 ft.	\$22.99
XLRP-XLRJ-15ST	15 ft.	\$24.99
XLRP-XLRJ-25ST	25 ft.	\$29.99
XLRP-XLRJ-50ST	50 ft.	\$35.99
XLRP-XLRJ-100ST	100 ft.	\$59.99



# **XLR Jack to Stereo Mini Plug Audio Cables**

XLRJ-MPS-18INST	18 in.	\$9.99
XLRJ-MPS-3ST	3 ft.	\$11.99
XLRJ-MPS-6ST	6 ft.	\$12.99
XLRJ-MPS-10ST	10 ft.	\$14.99
XLRJ-MPS-25ST	25 ft.	\$18.99



<b>XLR Plug to</b>	Mini Plug	
Audio Cables		
XLRP-MP-3ST	3 ft	

XLRP-MP-3ST	3 ft.	\$9.99
XLRP-MP-6ST	6 ft.	\$10.99
XLRP-MP-10ST	10 ft.	\$12.99
XLRP-MP-25ST	25 ft.	\$18.99

XLR Plug to Stereo Mini Plug

3 ft.

6 ft.

10 ft.

25 ft.

XLR Plug to Mini Jack Audio

3 ft.

6 ft.

10 ft.

25 ft.

XLR Jack to Mini Plug Audio

10 ft.

25 ft.

10 ft.

25 ft.

XLR Plug to Standard 1/4"

**Phone Plug Audio Cables** 

\$12.99

\$14.99

\$18.99

\$9.99

\$10.99

\$12.99

\$18.99

\$10.99

\$12.99

\$18.99

\$13.99

\$18.99



XLK Jack to	Mini Ja
XLRJ-MJ-3ST	3 ft.
XLRJ-MJ-6ST	6 ft.
XLRJ-MJ-10ST	10 ft.
XLRJ-MJ-25ST	25 ft.

XLRP-PJ-3ST

XLRP-PI-6ST

XLRP-PJ-10ST

XLRP-PJ-25ST

XLRJ-PP-3ST

XLRJ-PP-6ST

XLRJ-PP-10ST

XLRJ-PP-25ST

XLRJ-PJ-3ST

XLRJ-PJ-6ST

XLRJ-PJ-10ST

XLRJ-PJ-25ST

XLRJ-SPJ-3ST

XLRJ-SPJ-6ST

XLRJ-SPJ-10ST

XLRJ-SPJ-25ST

XLRJ-SPP-3ST

XLRJ-SPP-6ST

XLRJ-SPP-10ST

XLRJ-SPP-25ST





XLRJ-MJ-3ST	3 ft.	\$9.99
XLRJ-MJ-6ST	6 ft.	\$10.99
XLRJ-MJ-10ST	10 ft.	\$12.99
XLRJ-MJ-25ST	25 ft.	\$18.99



Comprehen five





**Audio Cables** XLRP-MPS-18INST

XLRP-MPS-3ST

XLRP-MPS-6ST

XLRP-MPS-10ST

XLRP-MPS-25ST

Cables

XLRP-MJ-3ST

XLRP-MJ-6ST

XLRP-MJ-10ST

XLRP-MJ-25ST

Cables

XLRJ-MP-3ST

XLRJ-MP-6ST

XLRJ-MP-10ST

XLRJ-MP-25ST

XLRP-SPP-3ST

XLRP-SPP-6ST

XLRP-SPP-10ST

XLRP-SPP-25ST

XLRP-SPI-3ST

XLRP-SPJ-6ST

XLRP-SPJ-10ST

XLRP-SPJ-25ST

# **XLR PI**

**XLR Plug to Phono Jack Audio Cables** 

XLRP-PP-3ST	3 ft.	\$9.99
XLRP-PP-6ST	6 ft.	\$10.99
XLRP-PP-10ST	10 ft.	\$12.99
XLRP-PP-25ST	25 ft.	\$18.99

6 ft.

10 ft.

10 ft.

25 ft.

10 ft.

25 ft.

1/4" Phone Jack Audio Cables

1/4" Phone Plug Audio Cables

6 ft.

10 ft.

3 ft.

6 ft.

10 ft.

25 ft.

**XLR Jack to Standard** 

**XLR Jack to Standard** 

25 ft.

lug to Phono Plug Audio Cables			Cables
·3ST	3 ft.	\$9.99	-
-6ST	6 ft.	\$10.99	-

\$10.99

\$12.99

\$18.99

\$10.99

\$12.99

\$18.99

\$9.99

\$10.99

\$12.99

\$18.99

\$10.99

\$11.99

\$13.99

\$10.99

\$11.99

\$13.99

\$18.99

XLR Jack to Phono (RCA) Plug Audio Cables

XLR Jack to Phono (RCA) Jack Audio Cables

Speaker Cable with 1/4" Connectors

**EXF Pro Speaker Cables** 

3PK12-P-3	3 IL.	\$19.9
SPK12-P-6	6 ft.	\$22.9
SPK12-P-10	10 ft.	\$26.9
SPK12-P-15	15 ft.	\$35.9
SPK12-P-25	25 ft.	\$39.9
SPK12-P-50	50 ft.	\$61.9
SPK12-P-100	100 ft.	\$109.9

14 Gauge Commercial Speaker Cable with 1/4" Connectors

Cable with	1/4 Connectors	
SPK14-P-3	3 ft.	\$14.99
SPK14-P-6	6 ft.	\$16.99
SPK14-P-10	10 ft.	\$18.99
SPK14-P-15	15 ft.	\$24.99
SPK14-P-25	25 ft.	\$27.99
SPK14-P-50	50 ft.	\$42.99
SPK14-P-100	100 ft.	\$98.99

16 Gauge Commercial Speaker Cable with 1/4" Connectors

SPK16-P-3	3 ft.	\$14.49
SPK16-P-6	6 ft.	\$15.49
SPK16-P-10	10 ft.	\$17.49
SPK16-P-15	15 ft.	\$19.99
SPK16-P-25	25 ft.	\$21.99
SPK16-P-50	50 ft.	\$31.49
SPK16-P-100	100 ft.	\$79.49





I/T COMMECTORS		
SPK18-P-3	3 ft.	\$13.99
SPK18-P-6	6 ft.	\$14.99
SPK18-P-10	10 ft.	\$16.99
SPK18-P-15	15 ft.	\$18.99
SPK18-P-25	25 ft.	\$20.99
SPK18-P-50	50 ft.	\$30.99
SPK18-P-100	100 ft.	\$76.99



# **4 Conductor Commercial Speakon Speaker Cable**

4NSPK12-S-3	3 ft.	\$57.99
4NSPK12-S-6	6 ft.	\$61.99
4NSPK12-S-10	10 ft.	\$65.99
4NSPK12-S-15	15 ft.	\$89.99
4NSPK12-S-25	25 ft.	\$103.99
4NSPK12-S-50	50 ft.	\$169.99
4NSPK12-S-100	100 ft.	\$319.99



# **8 Conductor Commercial Speakon Speaker Cable**

,	8NSPK12-5-3	3 ft.	\$114.99
9	8NSPK12-S-6	6 ft.	\$119.99
9	8NSPK12-S-10	10 ft.	\$124.99
9	8NSPK12-S-15	15 ft.	\$149.99
9	8NSPK12-S-25	25 ft.	\$169.99
9	8NSPK12-S-50	50 ft.	\$279.99
9	8NSPK12-S-100	100 ft.	\$369.99



# Zip Series 14 Gauge **Speaker Cable with** 1/4" Connectors

SPK14-P-3ZIP	3 ft.	\$13.00
SPK14-P-6ZIP	6 ft.	\$14.00
SPK14-P-10ZIP	10 ft.	\$15.00
SPK14-P-15ZIP	15 ft.	\$16.00
SPK14-P-25ZIP	25 ft.	\$18.00
SPK14-P-50ZIP	50 ft.	\$24.00
SPK14-P-100ZIP	100 ft.	\$37.00



# **Zip Series 16 Gauge Speaker** Cable with 1/4" Connectors

	.,	
SPK16-P-3ZIP	3 ft.	\$9.00
SPK16-P-6ZIP	6 ft.	\$10.00
SPK16-P-10ZIP	10 ft.	\$11.00
SPK16-P-15ZIP	15 ft.	\$12.00
SPK16-P-25ZIP	25 ft.	\$15.00
SPK16-P-50ZIP	50 ft.	\$19.00
SPK16-P-100ZIP	100 ft.	\$29.00



# **Zip Series 18 Gauge Speaker** Cable with 1/4" Connectors

SPK18-P-3ZIP	3 ft.	\$8.00
SPK18-P-6ZIP	6 ft.	\$9.00
SPK18-P-10ZIP	10 ft.	\$10.00
SPK18-P-15ZIP	15 ft.	\$11.00
SPK18-P-25ZIP	25 ft.	\$13.00
SPK18-P-50ZIP	50 ft.	\$17.00
SPK18-P-100ZIP	100 ft.	\$29.00

# **Phone Plug Audio Cables**

6 ft.

25 ft.

XLR Plug to Stereo 1/4" Standard

XLRP-SPPS-3ST	3 ft.	\$12.99	
XLRP-SPPS-6ST	6 ft.	\$13.99	
XLRP-SPPS-10ST	10 ft.	\$15.99	
XLRP-SPPS-25ST	25 ft.	\$18.99	



\$10.99

\$11.99

\$13.99



# XLRJ-XLRJ-

R Jack to S	tereo St		
Phone Plu	ıg Audio	Cables	
-SPPS-3ST	3 ft.	\$12.99	
-SPPS-6ST	6 ft.	\$13.99	-
-SPPS-10ST	10 ft.	\$15.99	
-SPPS-25ST	25 ft.	\$18.99	

XLRJ-

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O

# Plenum 2 Gold RCA Plugs Each End Stereo audio Cables

		,
2PP-2PP-3P	3 ft.	\$29.99
2PP-2PP-6P	6 ft.	\$34.99
2PP-2PP-10P	10 ft.	\$39.99
2PP-2PP-15P	15 ft.	\$49.99
2PP-2PP-25P	25 ft.	\$69.99
2PP-2PP-35P	35 ft.	\$79.95
2PP-2PP-50P	50 ft.	\$89.99
2PP-2PP-75P	75 ft.	\$109.95

100 ft.

2PP-2PP-100P

0

0

- \$109.95

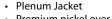
\$139.99

- Plenum Jacket · Premium nickel over brass connectors
- Low loss construction Lifetime Warranty.



# **EXF Series Plenum RCA Plug to Plug Premium audio Cables**

PP-PP-3PEXF	3 ft.	\$20.95
PP-PP-6PEXF	6 ft.	\$22.95
PP-PP-10PEXF	10 ft.	\$24.95
PP-PP-25PEXF	25 ft.	\$29.95
PP-PP-35PEXF	35 ft.	\$34.95
PP-PP-50PEXF	50 ft.	\$39.95
PP-PP-75PEXF	75 ft.	\$54.95
PP-PP-100PEXF	100 ft.	\$69.95



- Premium nickel over brass connectors
- Low loss construction
- · Lifetime Warranty.



# Plenum 3.5mm Stereo Mini Plug to Plug audio Cables

		_
MPS-MPS-3P	3 ft.	\$20.95
MPS-MPS-6P	6 ft.	\$22.95
MPS-MPS-10P	10 ft.	\$24.95
MPS-MPS-25P	25 ft.	\$29.95
MPS-MPS-35P	35 ft.	\$34.95
MPS-MPS-50P	50 ft.	\$39.95
MPS-MPS-75P	75 ft.	\$54.95
MPS-MPS-100P	100 ft.	\$69.95

- Plenum Jacket
- · Premium nickel over brass connectors
- Low loss construction
- · Lifetime Warranty.



# **EXF Series Plenum XLR Plug to Plug Premium audio Cables**

XLRP-XLRJ-3PEXF	3 ft.	\$19.95
XLRP-XLRJ-6PEXF	6 ft.	\$24.95
XLRP-XLRJ-10PEXF	10 ft.	\$29.95
XLRP-XLRJ-25PEXF	25 ft.	\$39.95
XLRP-XLRJ-35PEXF	35 ft.	\$49.95
XLRP-XLRJ-50PEXF	50 ft.	\$54.95
XLRP-XLRJ-75PEXF	75 ft.	\$69.95
XLRP-XLRJ-100PEXI	F100 ft.	\$89.95

- Plenum Jacket
- Premium nickel over brass connectors
- Low loss construction
- · Lifetime Warranty.



# EXF Series Plenum XLR Plug to 1/4" Plug Premium audio Cables

XLRP-SPP-3PEXF	3 ft.	\$19.95
XLRP-SPP-6PEXF	6 ft.	\$24.95
XLRP-SPP-10PEXF	10 ft.	\$29.95
XLRP-SPP-25PEXF	25 ft.	\$39.95
XLRP-SPP-35PEXF	35 ft.	\$49.95
XLRP-SPP-50PEXF	50 ft.	\$54.95
XLRP-SPP-75PEXF	75 ft.	\$69.95
XLRP-SPP-100PEXF	100 ft.	\$89.95

Plenum Jacket

- · Premium nickel over brass connectors
- · Low loss construction
- Lifetime Warranty.



# Premium Standard Phone (1/4") Plug to Plug Plenum Speaker Cables

SPK-SPK-3PEXF	3 ft.	\$24.95
SPK-SPK-6PEXF	6 ft.	\$25.95
SPK-SPK-10PEXF	10 ft.	\$29.95
SPK-SPK-25PEXF	25 ft.	\$39.95
SPK-SPK-50PEXF	50 ft.	\$54.95
SPK-SPK-75PEXF	75 ft.	\$64.95
SPK-SPK-100PEXF	100 ft.	\$74.95

- Plenum Jacket
- Premium nickel over brass connectors
- Low loss construction
- · Lifetime Warranty.

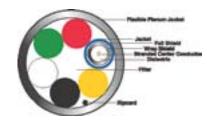


# HR Series Premium High Resolution RGB, RGBS, RGBHV Mini Coax Cable

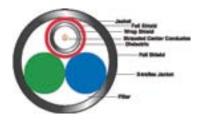
**Comprehensive** 

Comprehensive's HR Series high resolution RGB, and RGBHV cable is simply the finest cable available in todays marketplace. No other RGB cable comes close to Comprehensive's performance, flexibility and reliability. Comprehensive's HR series cable is specifically engineered for todays high resolution RGB signals.

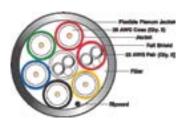
	CVC-RGB/HR	CVC-RGBHV/HR	CVC-RGBHV/HRXFP	CVC-RGB5+1/HRXFP	CVC-R5+2PR/ HRXFP	CVC-R5+2PR/H
No. of Conductors:	3	5	5	6	5	5
Outer Jacket:	PVC	PVC	Plenum	Plenum	Plenum	PVC
Center Conductor:	26 AWG stranded (7/34)	26 AWG strande (7/34)				
Audio:	-	-	-	-	2 Pair 22 AWG	2 Pair 22 AWG
Conductor Shield:	100% tinned copper spiral	100% tinned copper spiral	100% tinned copper spiral	100% tinned copper spiral	100% tinned copper spiral	100% tinned copper spiral
Outer Shield:	Foil	Foil	-	-	-	Foil
Impedance:	75 Ohms	75 Ohms				
Resistance:	41 Ohm/1000 ft	41 Ohm/1000 f				
Capacitance per ft.:	16.7	16.7	16	16	16	16.7
Attenuation: 100MHz: 400 Mhz: 1000 MHz:	5.1dB/100 ft 11.8dB/100 ft 21.5dB/100 ft	5.5 dB/100 ft 12 dB/100 ft 20 dB/100 ft	5.1 dB/100 ft 11.8 dB/100 ft 21.5 dB/100 ft			
Time Delay:	1.2 nS/ft	1.2 nS/ft				
Insulation:	Foamed FEP	Foamed FEP				
Velocity of Propagation:	83%	83%	83%	83%	83%	83%
Color Code:	Red, Green, Blue	Red, Green, Blue, Black, Yellow	Red, Green, Blue, Black, Yellow	Red, Green, Blue, Black, Yellow, White	Red, Green, Blue, Black, Yellow (Plus 2 pair Red & White)	Red, Green, Blu Black, Yellow (Plus 2 pair Red & White)
Coax Diameter:	.107" +/005	.107" +/005	.102" +/005	.102" +/006	.102" +/007	.107" +/005
Final Diameter:	.300"+/005"	.346" +/010	.325"+/010	.340" +/010	.350" +/010"	.350" +/010"
Color;	Black matte	Black matte	Grey	Grey	Grey	Black
UL Listing:	UL/CL2	CM	CMP	UL/CL2P	CL2P/CSA/CMP	СМ
Bulk Lengths:	500 and 1000 ft.	500 and 1000 ft				



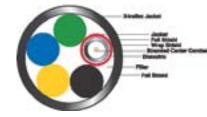
CVC-RGB5+1/HRXFP \$1,995.00 1000' \$3,990.00



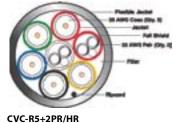
CVC-RGB/HR \$1,025.00 500' \$2,050.00



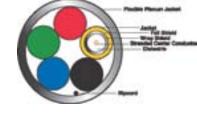
CVC-R5+2PR/HRXFP 500' \$1,995.00 \$3,990.00



CVC-RGBHV/HR 500' \$1,550.00 \$3,100.00



500' \$1,897.50 1000' \$3,795.00



CVC-RGBHV/HRXFP \$1,745.00

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# Bulk VGA/RGB Cable

# CVC-RGB6C+2PR/HR

# Comprehensive 6 Coax 26 AWG Stranded Mini Coax Cable and 2 Pair 22 AWG, PVC Jacket

TC SPIRAL	Coax Qty	AWG Center Conductor	NOM OD Dielectric (inches)	Shield Construction	NOM Jacket (inches)	NOM OD (inches)	NOM Capacitance (Pf/ft)	NOM Velocity of Propagation	Impedance	Attenuation 100MHz/400MHz/ 1000 MHz	Bulk Lengths	Jacket/UL Rating
(7/34)	6		.077 FPE		0.011	0.420	16.9	80%	75 Ohm		500, 1000	PVC CM



CVC-RGB6C+2PR/HR-500 \$1160.00 CVC-RGB6C+2PR/HR-1000 \$2320.00

# CVC-RGB6C+2PR/HRXFP

# Comprehensive 6 Coax 26 AWG Stranded and 2 Pair 22 AWG, Plenum Jacket

Coax Qty	AWG Center Conductor	NOM OD Dielectric (inches)	Shield Construction	NOM Jacket (inches)	NOM OD (inches)	NOM Capacitance (Pf/ft)	NOM Velocity of Propagation	Impedance	NOM Attenuation	Bulk Lengths	Jacket/ UL Rating	3
6	26 STR TC (7x34)	.072 FFEP	Foil + 95% TC Spiral	.011 XPbP (Lead-Free)	0.37	16	0.83	75 Ohm	11.8 @ 400	500 and 1000 ft.	Plenum CL2P/ CSA CMP	9
							CVC-RGB6	-			1488.00 2976.00	



# **CVC-RGBHV/HRSC**

(1)

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42

# **Comprehensive RGBHV Solid 25 AWG Cable**

Coax (	ty AWG Center Conductor	NOM OD Dielectric (inches)	Shield Construction	NOM Jacket (inches)	NOM OD (inches)	NOM Capacitance (Pf/ft)	NOM Velocity of Propagation	Impedance	Attenuation 100MHz/400MHz/ 1000 MHz	Bulk Lengths	Jacket/ UL Rating
5	25 AWG Solid BC	.077 FEP	100% Aluminum Poly 95% 38 AWG TC Spiral Braid	0.026	0.346	17	80%	75 Ohm	4.9dB/100ft 9.5dB/100ft 15.8dB/100ft	500 and 1000 ft.	PVC/CM



CVC-RGBHV/HRSC-500 \$920.00 CVC-RGBHV/HRSC-1000 \$1840.00

# **CVC-RGBHV/HRSCP**

# Comprehensive RGBHV Solid 25 AWG Cable, Plenum Jacket

Coax Qty	AWG Center Conductor	NOM OD Dielectric (inches)	Shield Construction	NOM Jacket (inches)	NOM OD (inches)	NOM Capacitance (Pf/ft)	NOM Velocity of Propagation	Impedance	Attenuation 100MHz/400MHz/ 1000 MHz	Bulk Lengths	Jacket/ UL Rating
5	25 AWG Solid BC	.075 FFEP	100% Aluminum Poly 95% 38 AWG TC Spiral Braid	0.016	0.329	16	83%	75 Ohm	5.1dB/100ft 10.0dB/100ft 17.5dB/100ft	500 and 1000 ft.	Plenum CMP



CVC-RGBHV/HRSCP-500 \$1162.50 CVC-RGBHV/HRSCP-1000 \$2325.00

### CVC-5C/UHR **HDTV READY!** 500 MHz 5 Conductor Ultra High Resolution Staging Cable





Coax Qt	. Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
Five	25 AWG solid BC (Red, Green, Blue, Black, Yellow)	95% tinned copper braid with aluminum Mylar	75 ohm	16.2	Foamed fluorinated ethylene propylene	82%	100 MHz: 4.1dB/100' 400 MHz: 9.0dB/100' 1000 MHz: 13.34dB/100'	X-traflex Black	.502" +/010"	UL & CM	500 ft.

CVC-5C/UHR (500')

\$1,450.00

# CVC-LS23TP/HR CVC-LS23TP/HRP

23 AWG

4 23 AWG

26 AWG Coax (Red

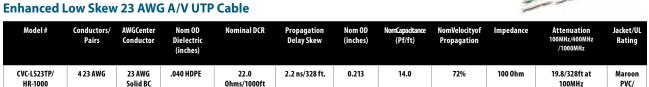
Green, Blue, Black,

Shielded pair

20 AWG wires

CVC-LS23TP/

**Comprehensive** 



0.20

14.0

72%

2.2 ns/328 ft.

CVC-LS23TP/HR 1000 ft \$349.00 CVC-LS23TP/HRP \$679.00 1000 ft

19.8/328ft at

100 0hm

### **CVC-INST18/HR HDTV READY!** 18 Conductor High Resolution Installation Cable

Overall: 100% tinned copper

95% tinned copper wrap

85% tinned copper braid

w/aluminum foil wrap

braid with aluminum foil wrap

.040 FEP

22.0

75 ohm



Foamed

fluorinated



CVC-INST18/HR (500') CVC-INST18/HR (1000')

CMR

Plenum/

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\$3,392.00

# Comprehensive<sup>®</sup>

# CVC-6XF Premium X-traflex RG-6 Type Coax Cable



Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
One	18 AWG solid bare copper	95% min./OFC tinned copper braid w/aluminum foil wrap	75 ohm	17.3	Cellular foam polyethylene		76 db/100 ft.@10MHz 1.5 db/100 ft.@50MHz 2.1 db/100 ft.@100MHz 2.9 db/100 ft.@200MHz 4.0 db/100 ft.@400MHz 4.5 db/100 ft.@500MHz		0.278"	CL2	1,000 ft.

 Accessories:
 BP-2C756 True 75 ohm BNC Connector
 CVC-6XF (1000')
 \$250.00

# CVC-6XF/P Premium X-traflex RG-6 Type Coax Plenum Cable



Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
One	18 AWG solid bare copper	95% min./OFC tinned copper braid w/aluminum foil wrap	75 ohm	17.3	Cellular foam polyethylene	78%	76 db/100 ft.@10MHz 1.5 db/100 ft.@50MHz 2.1 db/100 ft.@100MHz 2.9 db/100 ft.@200MHz 4.0 db/100 ft.@400MHz 4.5 db/100 ft.@500MHz	Natural Plenum	0.236"	CM2	1,000 ft.

Accessories: BP-2C7559 True 75 ohm BNC Connector CVC-6XF/P (1000') \$590.00

# CVC-6CCTV/P





CVC-6CCTV/P

\$840.00

# **CVC-6QUAD/P**

# **Comprehensive RG6 Quad 18 AWG CCS Cable Plenum**

0.016 PLN-PVC



0.84

75 Ohm

5.4@400

CVC-6QUAD/P \$808.00

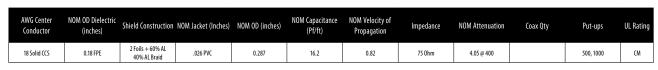
500, 1000

# **CVC-6QUAD**

18 Solid CCS

0.17 Foam FEP

# Comprehensive RG6 Quad 18 AWG CCS Cable PVC

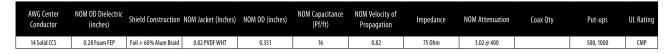


**CVC-6QUAD** \$430.00

# Comprehensive<sup>®</sup>

# CVC-11CATV/P

# Comprehensive RG11 14 AWG Solid CCS CATV Cable Plenum



CVC-11CATV/P

20

# CVC-11CCTV/P

# Comprehensive RG11 14 AWG Solid BC CCTV Cable Plenum

AWG Center Conductor	NOM OD Dielectric (inches)	Shield Construction	NOM Jacket (Inches)	NOM OD (inches)	NOM Capacitance (Pf/ft)	NOM Velocity of Propagation	Impedance	NOM Attenuation	Coax Qty	Put-ups	UL Rating
14 Solid BC	0.28 FFEP	95% BC Braid	.020 PVDF	0.351	16	0.84	75 Ohm	3.14 @ 400		500, 1000	CMP
							CI	/C-11CCTV/P		ţ	3,760.00

# CVC-SVHS/HR 2 Conductor High Resolution SVHS Cable

stranded bare copper w/aluminum foil wrap

Shield

100% OFC bare copper braid

Type/Conductors

2 x 30 AWG



 Accessories: S4P/G
 CVC-SVHS/HR (500')
 \$275.00

 CVC-SVHS/HR (1000')
 \$550.00

# CVC-SVHS/HRP High Resolution SVHS Plenum Cable



Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
Two	2 x 26 AWG stranded tinned copper	100% OFC tinned copper wrap w/aluminum foil wrap	75 ohm	16.0	Fluoropolymer		2.3 db/100 ft.@10MHz 5.9 db/100 ft.@50MHz 5.5 db/100 ft.@100MHz 8.0 db/100 ft.@200MHz 12.0 db/100 ft.@400MHz 21.0 db/100 ft.@1000MHz	Black plenum	.240"	UL/CL2P, CSA/CMP	1,000 ft.

Accessories: S4P/G CVC-SVHS/HRP (500')
CVC-SVHS/HRP (1000')



# **Your Connectivity SuperStore**

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\$410.00

\$820.00

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# Comprehensive®

# CVC-59XF

# Premium 95% Shielded, Solid Conductor RG-59 Cable

		aca, sona conaac									
Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
One	22 AWG solid bare copper	95% min./OFC bare copper	75 ohm	19.8	Cellular foam polyethylene	55%	3.4 db/100 ft.@100MHz 7.2 db/100 ft.@400MHz 11.3 db/100 ft.@1000MHz	Black matte X-traflex	0.236"	CL2	500 ft. 1,000 ft.

Accessories: BP-2C7559 True 75 ohm BNC

CVC-59XF (500') CVC-59XF (1000')

\$120.00 \$240.00

# CVC-59STXF

# **Premium 95% Shielded, Stranded RG-59 Cable**

Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
One	22 AWG stranded bare copper	95% min./OFC bare copper braid	75 ohm	17.5	Cellular foam polyethylene	77%	.54 db/100 ft. @ 10MHz 2.6 db/100 ft. @ 50MHz 4.1 db/100 ft. @ 100MHz 5.9 db/100 ft. @ 200MHz 8.5 db/100 ft. @ 400MHz	Black matte X-traflex	0.236"	CL2	500 ft. 1,000 ft.

CVC-59STXF (500') \$120.00 Accessories: BP-3C7559 True 75 ohm BNC \$240.00 CVC-59STXF (1000')

# CVC-59/P

# Flexible Plenum High Resolution RG-59 Cable

Coax Qty.	Type/Conductors	Shield	Impedance	Cap. (pt/Ft)	Insulation	Vel. of Prop.	Attenuation	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
One	20 AWG solid bare copper	95% min./OFC bare copper braid	75 ohm	17.5	Cellular foam polyethylene	77%	2.5 db/100 ft.@100MHz 6.2 db/100 ft.@400MHz 10.8 db/100 ft.@1000MHz	Black matte flexible plenum	0.205"	UL/CL2P	500 ft. 1,000 ft.

CVC-59/P (500') \$275.00 Accessories: BP-2C7559P True 75 ohm BNC CVC-59/P (1000') \$550.00

### CVC-PCC4

# **4 Conductor Communications, Control and Power Cable**

Cond. Qty.	Type/Conductors	Conductor DC Resistance	Pair Shield	Mutual Cap. (pt/Ft)	Insulation	Drain Wire	Color Code	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
Two	18 AWG stranded 16/30 bare copper, 0.043" diameter	0.0065 ohms/ ft nominal@20°C			0.010" of PVC, 0.066" diameter.		Red & black	X-traflex PVC Black	0.250" ±0.010"	UL/CL2	500 ft. 1,000 ft.
Two	22 AWG stranded 7/30 bare copper, 0.030" diameter	0.015 ohms/ ft nominal@20°C	Aluminum/Mylar tape, aluminum side facing in, 25% overlap	12.5	0.020" of foam PVC, 0.074" diameter	24 AWG 7/32 tine plated copper, 0.024" diameter	Blue & white				

CVC-PCC4 (500') \$445.00 CVC-PCC4 (1000') \$890.00

# CVC-PCC4/P

# Flexible Plenum 4 Conductor Communications, Control and Power Cable

Cond. Qty.	Type/Conductors	Conductor DC Resistance	Pair Shield	Mutual Cap. (pt/Ft)	Insulation	Drain Wire	Color Code	Outer Jacket	Final Diameter	UL Listing	Bulk Lengths
Two	18 AWG stranded 16/30 bare copper, 0.043" diameter	0.0065 ohms/ ft nominal@20°C			0.010" of FEP, 0.065" diameter.		Red & black	Flexible Plenum Grey	0.200" ±0.010"	UL/CL2P	500 ft. 1,000 ft.
Two	22 AWG stranded 7/30 bare copper, 0.030" diameter	0.015 ohms/ ft nominal@20°C	Aluminum/polyester tape, aluminum side facing in, 25% overlap	12.5	0.019" of foam FEP, 0.068" diameter	24 AWG 7/32 tine plated copper, 0.024" diameter	Blue & white				

CVC-PCC4/P (500') \$499.50 CVC-PCC4/P (1000') \$999.00





# **CAT-5 Bulk Network Cable**

 $Comprehensive \ Category \ 5e \ 350 MHz \ local \ area \ network \ cable \ utilizes \ 4unshielded \ twisted \ pairs \ and \ is \ solid \ (or \ stranded) \ 24 \ AWG \ construction.$ Comprehensive Cat5e 350Mhz Bulk Cable is ideal for your network installation. Whether you are wiring your home, office or entire campus, we have the solution that's right for you. Available in PVC and Plenum rated jackets, our 350Mhz cable can be installed just about anywhere. It also comes in various colors for easy identification and color-coding. Exceeding Cat5e 100Mhz standards, our Bulk Cabling has you covered! UL listing NEC,CMR/MPR. Nominal O.D. is 0.2 inches. Meets all requirements as set forth in the Telecommunications Industry Association's standard 568 & 570 recommendations.

CAT-5e Sol	lid Bulk C	able		CAT-5e Stra	nded E	Bulk Cal	ole	CAT-5e Soli
C5E350B	1000 ft	Blue	\$129.00	C5E350STB	1000 ft	Blue	\$159.00	C5EP350B
C5E350G	1000 ft	Grey	\$129.00	C5E350STR	1000 ft	Red	\$159.00	C5EP350G
C5E350W	1000 ft	White	\$129.00	C5E350STO	1000 ft	Orange	\$159.00	C5EP350W
C5E350BLK	1000 ft	Black	\$129.00	C5E350STY	1000 ft	Yellow	\$159.00	
C5E350GRN	1000 ft	Green	\$129.00	C5E350STGN	1000 ft	Green	\$159.00	CAT-5e Shi
C5E350RED	1000 ft	Red	\$129.00	C5E350STBK	1000 ft	Black	\$159.00	C5E350SHGRY
C5E350YLW	1000 ft	Yellow	\$129.00	C5E350STP	1000 ft	Purple	\$159.00	CSESSUSFIGRE
C5E350ORA	1000 ft	Orange	\$129.00	C5E350STG	1000 ft	Grey	\$159.00	

# lid Bulk Plenum Cable

C5EP350B	1000	Blue	\$279.00
C5EP350G	1000	Grey	\$279.00
C5EP350W	1000	White	\$279.00

**CAT-6 500 Mhz Stranded Conductor Bulk Cable** 

# ielded Solid Bulk Cable Y 1000 ft Grey \$209.00

# **CAT-6 Bulk Network Cable**

1000 ft

C5E350PUR

Comprehensive Category 6 500MHz local area network cable utilizes 4 unshielded twisted pairs and solid (or stranded) bare copper 24 AWG costruction. UL listing NEC,CMR/MPR. Nominal O.D. is 0.25 inches. Meets all requirements as set forth in the Telecommunications Industry Association's standard 568 & 570 recommendations.CM/CMG rated for single floor, general purpose use in walls and ceilings. Verified compliant with EIA/TIA standards by ETL. CSA listed.

1000 ft

\$159.00

C5E350STPNK 1000 ft

# **CAT-6 500 Mhz Solid Conductor Bulk Cable**

CAT6B	1000 ft	Blue	\$209.00	CAT6STBK	1000 ft	Black	\$199.00
CAT6G	1000 ft	Grey	\$209.00	CAT6STo	1000 ft	Orange	\$199.00
CAT6BLK	1000 ft	Black	\$209.00	CAT6STY	1000 ft	Yellow	\$199.00
CAT6GRN	1000 ft	Green	\$209.00	CAT6STB	1000 ft	Blue	\$199.00
CAT6RED	1000 ft	Red	\$209.00	CAT6STP	1000 ft	Purple	\$199.00
CAT6YLW	1000 ft	Yellow	\$209.00	CAT6STG	1000 ft	Grey	\$199.00
CAT6ORA	1000 ft	Orange	\$209.00	CAT6STW	1000 ft	White	\$199.00
CAT6WHT	1000 ft	White	\$209.00	CAT6STGRN	1000 ft	Green	\$199.00
CAT6PUR	1000 ft	Purple	\$209.00	CAT6STRED	1000 ft	Red	\$199.00

# **CAT-6 500 Mhz Shielded Conductor Bulk Cable**

CAT6SHGRY (Solid)	1000 ft	Grey	\$259.00
CAT6SHSTGRY (Stranded)	1000 ft	Grey	\$259.00
CAT6SHSTBLU (Stranded)	1000 ft	Blue	\$259.00

# **CAT-6 500 Mhz Plenum Solid Conductor Bulk Cable**

CAT6PB	1000 ft	Blue	\$449.00
CAT6PG	1000 ft	Grey	\$449.00



# **Home Theater Bundled Cable**

Comprehensive's New Home Theater cable can handle the most demanding installations, this cable feature two RG6/U Quad Coax video cables with 18AWG Solid conductors jacketed in white and Black Polyethylene with a foam dielectric as well as two Cat5e cables jacketed in Blue and Green. This cable is UL and CUL rated with performance speeds 3.0Ghz and a bandwidth of 250Mhz. All cables are bundled in a heavy duty black jacketed sleeve made of High Grade PVC, put up is 250" and 500' spools. Why run four cables when one cable has it all!



Conductors/ Pairs	Component Descriptions	Dielectric/ Insulation	Shield and coverage	Capacitance	Vel of Prop./Imp	Overall OD	Jacket Color
2- Cat5e + 2- RG6 Quad	Cat5e 24AWG Solid + RG6 Quad Shield 20AWG	Foam PE	Quad	>=330pF/100m	53.1pF/M	0.65	Blue
					CVC-25E+2	RG6-500	\$359.99

# **Smart Home Composite Cable**

Comprehensive's Smart Home composite cable is the perfect solution when wiring a home for audio, Data or Phone. This cable Features 16AWG bare stranded copper conductors for the ultimate in audio signal transmission, as well as Category 5e cable for a home network or phone system. The Jacket is a flame retardant PVC and Polyolefin insulation and the 4 conductor audio cable is color coded in black, green, red and white for ease of use. The cable is UL Listed and available in a 500' put up.



\$249.99

\$289.99

Conductors/ Pairs	Component Descriptions	Dielectric/ Insulation	Shield and coverage	Capacitance	Vel of Prop./Imp	Overall OD	Jacket Color
1-Cat5e + 16 AWG 4 Cond	Cat5e 24AWG + 16AWG 4 Cond Stranded	Foam PE	Quad	-	-	.275x.570	Orange

CVC-5E+16/4-500

CVC-25E+2RG6-250

# **Siamese Security Cable**

Comprehensive's Siamese cable is a simple RG59/U with 2 - 18AWG stranded copper conductors. This cable simplifies any CCTV or security installation with out having to run separate cable Video and power, or video and sound. The cable is black jacketed with a 95% copper braid for the RG59/U video cable and two colored conductors ~ 1 red and 1 black for sound or power. The cable pair is siamesed onto the video cable making it easier to separate if a longer split is needed when wiring. The center RG59/U conductor is 20AWG solid copper with foam polyethylene insulation. PVC Jacketed, UL listed and conforms to NEC800 electrical code. Put up is 500' or 1000'.



Conductors/ Pairs	Component Descriptions	Dielectric/ Insulation	Shield and coverage	Capacitance	Vel of Prop./Imp	Overall OD	Jacket Color
1 RG59 + 18 AWG 2 Cond	RG59 18AWG + 18AWG 2 Cond	Foam PE	95% Copper Braid	>=330pF/100m	53.1pF/M	.276x.513	Black

RG59 + 18/2 Security/CCTV Cable 1000ft. \$224.99 RG59 + 18/2 Security/CCTV Cable 500ft.

### **Access Control Cable**

Comprehensive's Access Control Cable is manufactured for use in Building Access & Control. The cable is designed to allow for a single cable run that incorporates the four Components required for card readers, door contacts, locking power and retinal scanners in commercial buildings, Distribution centers, manufacturing facilities and government buildings. The cables are installer friendly, as they save time and money on installation. With multiple cables under one jacket, time is saved in preparation and setup, pulling and termination. The convenience of these cables at installation makes them a popular choice for multiple Access Control applications. These cables are available in shielded, unshielded versions as well as Plenum and Non-Plenum. Put up is 500 or 1000 feet.



Conductors/ Pairs	Component Descriptions	Dielectric/ Insulation	Shield and coverage	Capacitance	Vel of Prop./Imp	Overall OD	Jacket Color
3 Multi-Cond + 1 Multi Pair	4 Cond, 18 AWG, Shielded + 3 Pair, 22 AWG, Shielded + 2 Cond, 22 AWG, Shielded + 4 Cond, 22 AWG	-	Foil on Multi Pair Conductors	>=330pF/100m	53.1pF/M	Foil on Multi Pair Conductors	Yellow (Plenum) Blue
CVC-3MC+1MP/HRSP-1000 (Plenum) CVC-3MC+1MP/HRSP-500 (Plenum) CVC-3MC+1MP/HRP-1000 (Plenum) CVC-3MC+1MP/HRP-500 (Plenum)			, \$1,	5581.99 CVC ,095.99 CVC	C-3MC+1MP/HRS-100 C-3MC+1MP/HRS-500 C-3MC+1MP/HR-1000 C-3MC+1MP/HR-500	)	\$943.99 \$471.99 \$877.99 \$438.99



# **S16-2EXF**

# **Premium Oxygen Free Copper Speaker Cable**



White



\$249.50 \$499.00 S16-2EXF X-traflex PVC (1000')

S16-2EXF X-traflex PVC (500')

PVC 105

Dea C/

# **S16-2/PEXF**

Two 16

AWG 65/34

OFC bare

Type/Conductors

Two 16 AWG

65/34 OFC bare

# Plenum Oxygen Free Copper Speaker Cable





.201"

or CMP

1.000 ft.

11

T

S16-2	PEXF Flexib	le Plen	um (500')		\$299.50
S16-2	PEXF Flexib	le Plen	um (1000')		\$599.00

Black Flexible Plenum

& White PVC105 Deg C/

# **Commercial In-Wall Speaker Cable**

Comprehensive's Commercial In-wall Speaker cable takes the performance worries out of your installations. The jacket for this cabling is manufactured with High-Grade PVC and is flame retarndent and has sequntial markings every foot to aid in the precise measuring and cutting for ease of use during installation. The Commercial In-wall speaker cabling comes in multiple configurations such as, 14AWG 2 and 4 conductor as well as, 16AWG 2 and 4 conductor, and utilizes 99.9% pure copper strands. Another great feature of this durable cabling is the ability to hold together when stretched or using multiple twists and turns during the installation run. As well as having a Lifetime Warranty, this UL rated cabling is RoHs compliant. All of Comprehensive's Commercial In-wall cable is available in 500ft.

69 ohm

30.5

SKU	Description	Type/Conductors	NOM O.D.	Jacket Color	Price
CIWS16/2-1000	16/2 In-wall Speaker Wire, CMR, Gray, 1000ft.	16/2 (19/29 Strand)	0.189	Gray	\$239.99
CIWS16/2-500	16/2 In-wall Speaker Wire, CMR, Gray, 500ft.	16/2 (19/29 Strand)	0.189	Gray	\$129.99
CIWS16/4-1000	16/4 In-wall Speaker Wire, CMR, Gray, 1000ft.	16/4 (19/29 Strand)	0.227	Gray	\$449.99
CIWS16/4-500	16/4 In-wall Speaker Wire, CMR, Gray, 500ft.	16/4 (19/29 Strand)	0.227	Gray	\$229.99
CIWS14/2-1000	14/2 In-wall Speaker Wire, CMR, Gray, 1000ft.	14/2 (19/27 Strand)	0.226	Gray	\$329.99
CIWS14/2-500	14/2 In-wall Speaker Wire, CMR, Gray, 500ft.	14/2 (19/27 Strand)	0.226	Gray	\$169.99
CIWS14/4-1000	14/4 In-wall Speaker Wire, CMR, Gray, 1000ft.	14/4 (19/27 Strand)	0.275	Gray	\$739.99
CIWS14/4-500	14/4 In-wall Speaker Wire, CMR, Gray, 500ft.	14/4 (19/27 Strand)	0.275	Gray	\$379.99

# **Ultraflex In-wall Speaker Wire**

Comprehensive's Ultraflex In-wall Speaker cable is your Hi-End answer to your professional installations. The jacket for these cables are CL3 rated and has per/ft markings to aid in the precise measuring and cutting for ease of use during installation. The Ultraflex In-wall speaker cabling comes in multiple configurations such as , 12, 14, and 16AWG, versions with 2 or 4 conductors. As well as our Lifetime Warranty, this UL rated cabling is RoHs compliant. and conforms to NEC 725. All of Comprehensive's Ultraflex In-wall cable comes available in 250ft., 500ft. or 1000ft. pull boxes. All of Comprehensive's Ultraflex In-wall Speaker cable is Hi-strand and made with 99.9% pure copper.

SKU	Description	Type/Conductors	NOM O.D.	Jacket Color	Price
UIWS16/2-1000PB	16/2 In-wall Speaker Wire, CL3, White, 1000ft.	16/2 (65/34 Strand)	0.220	White	\$269.99
UIWS16/2-500PB	16/2 In-wall Speaker Wire, CL3, White, 500ft.	16/2 (65/34 Strand)	0.220	White	\$149.99
UIWS16/2-250PB	16/2 In-wall Speaker Wire, CL3, White, 250ft.	16/2 (65/34 Strand)	0.220	White	\$89.99
UIWS16/4-1000PB	16/4 In-wall Speaker Wire, CL3, White, 1000ft.	16/4 (65/34 Strand)	0.237	White	\$349.99
UIWS16/4-500PB	16/4 In-wall Speaker Wire, CL3, White, 500ft.	16/4 (65/34 Strand)	0.237	White	\$219.99
UIWS16/4-250PB	16/4 In-wall Speaker Wire, CL3, White, 250ft.	16/4 (65/34 Strand)	0.237	White	\$129.99
UIWS14/2-1000PB	14/2 In-wall Speaker Wire, CL3, White, 1000ft.	14/2 (41/30 Strand)	0.257	White	\$355.99
UIWS14/2-500PB	14/2 In-wall Speaker Wire, CL3, White, 500ft.	14/2 (41/30 Strand)	0.257	White	\$199.99
UIWS14/2-250PB	14/2 In-wall Speaker Wire, CL3, White, 250ft.	14/2 (41/30 Strand)	0.257	White	\$99.99
UIWS14/4-1000PB	14/4 In-wall Speaker Wire, CL3, White, 1000ft.	14/4 (41/30 Strand)	0.278	White	\$519.99
UIWS14/4-500PB	14/4 In-wall Speaker Wire, CL3, White, 500ft.	14/4 (41/30 Strand)	0.278	White	\$319.99
UIWS14/4-250PB	14/4 In-wall Speaker Wire, CL3, White, 250ft.	14/4 (41/30 Strand)	0.278	White	\$169.99
UIWS12/2-1000PB	12/2 In-wall Speaker Wire, CL3, White, 1000ft.	12/2 (65/30 Strand)	0.298	White	\$479.99
UIWS12/2-500PB	12/2 In-wall Speaker Wire, CL3, White, 500ft.	12/2 (65/30 Strand)	0.298	White	\$259.99
UIWS12/2-250PB	12/2 In-wall Speaker Wire, CL3, White, 250ft.	12/2 (65/30 Strand)	0.298	White	\$149.99
UIWS12/4-1000PB	12/4 In-wall Speaker Wire, CL3, White, 1000ft.	12/4 (65/30 Strand)	0.324	White	\$899.99
UIWS12/4-500PB	12/4 In-wall Speaker Wire, CL3, White, 500ft.	12/4 (65/30 Strand)	0.324	White	\$479.99
UIWS12/4-250PB	12/4 In-wall Speaker Wire, CL3, White, 250ft.	12/4 (65/30 Strand)	0.324	White	\$249.99

### **Flat Speaker Cable**

Comprehensive's Flat Speaker cable makes speaker runs possible when you can not run the cabling in the wall and surface mounting is just not on option. This 16AWG cable runs smoothy under carpet and still has the performance ability to send the high's, low's and midrange frequencies that any audiophile would expect to find. Whether it's classical, contemporary, hard rock or any other music genre Comprehensive's Flat speaker cable can handle it. UL rated cable is RoHs compliant, and our Lifetime Warranty shows that we mean what we say. The Flat speaker cable is available in 500ft. and 1000ft. spools.

SKU		Description	Type/Conductor	NOM O.D.	Jacket Color	Price
CFS16/2	2-1000	16/2 Flat Speaker Wire 1000ft.	16/2 (96/36 Strand)	.090 x .430	White	399.99
CFS16/2	2-500	16/2 Flat Speaker Wire 500ft.	16/2 (96/36 Strand)	.090 x .430	White	\$199.99

CAC-22-2PR



**Control Cable** 





\$199.00

Model #	Conductor Qty	Type/Conductors	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Color Code	Bulk Lengths	UL Rating
CAC-22-2PR/P-1000	2 Pair	2 Pr 22 AWG 7/30	Plenum	0.143 White	Black, Red, White, Green	1000, 500	CMP/FT6
CAC-22-2PR-1000	2 Pair	2 Pr 22 AWG 7/30	PVC	.0148 Gray	Black, Red, White, Green	1000, 500	CMR/FT4
					CAC-22-2PR/P (Plenum)	1000ft	\$229.00

# **Plenum Speaker Wire**

Model #	Conductor Qty	Type/Conductors	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Voltage Rating	Color Code		Bulk Lengths	UL Rating
CAC-14-2/P-1000	2	2x14AWG Stranded Bare Copper	Plenum	0.210 White	150 Volts	Black, Natural		1000, 500	CL3P
CAC-14-4/P-1000	4	4x14AWG Stranded Bare Copper	Plenum	0.255 White	150 Volts	Black, Natural, Red, Green		1000, 500	CL3P
CAC-16-2/P-1000	2	2x16 AWG Stranded Bare Copper	Plenum	0.175 White	300 Volts	Black, Natural		1000, 500	CMP
CAC-16-4/P-1000	4	2x18 AWG Stranded Bare Copper	Plenum	0.205 White	300 Volts	Black, Natural, Red, Green		1000, 500	CMP
CAC-18-2/P-1000	2	2x18 AWG Stranded Bare Copper	Plenum	0.150 White	300 Volts	Black, Natural		1000, 500	CMP
CAC-18-4/P-1000	4	4x18 AWG Stranded Bare Copper	Plenum	0.172 White	300 Volts	Black, Natural, Red, Green		1000, 500	CMP
				CAC-14-2/P CAC-14-4/P CAC-16-2/P CAC-16-4/P CAC-18-2/P	14 Gauge 2 conductor 14 Gauge 2 conductor 16 Gauge 2 conductor 16 Gauge 2 conductor 18 Gauge 2 conductor		1000 1000 1000 1000	0 ft. \$ 0 ft. 0 ft.	\$499.00 1,199.00 \$319.00 \$729.00 \$249.00
				CAC-18-4/P	18 Gauge 3	2 conductor	1000	) ft.	\$439.00

# **Residential Speaker Wire**

I	Model #	Conductor Qty	Type/Conductors	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Voltage Rating	Bulk Lengths
	CAC-RS12-2-1000	2	2x12 AWG 65/30 Bare Copper	PVC	.160 x .320 Clear	300 Volts	1000, 500, 250
	CAC-RS14-2-1000	2	2x14 AWG 19/27 Bare Copper	PVC	.120 x .240 Clear	300 Volts	1000, 500, 250
	CAC-RS16-2-1000	2	2x16 AWG 19/29 Bare Copper	PVC	.105 x .205 Clear	300 Volts	1000, 500, 250
	CAC-RS18-2-1000	2	2x18 AWG 16/30 Bare Copper	PVC	.100 x .200 Clear	300 Volts	1000, 500, 250

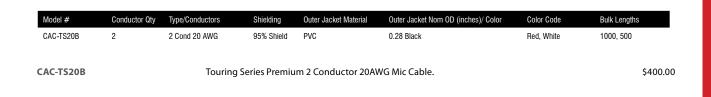


# **Your Connectivity SuperStore**

- Almost 10,000 Solutions Online
- No Minimum Order
- Online Specials
- SmartService™ Order Tracking
- Interactive Learning Center
- Real-time Product Updates
- Advanced Product Search
- 24-7 365 Access for your Convenience

# Comprehensive<sup>®</sup>

# **Touring Series Premium 2 Conductor 20AWG Mic Cable**



# **Touring Series Premium 1 Conductor 20AWG Instrument Cable**

Model #	Conductor Qty	Type/Conductors	Shielding	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Color Code	Bulk Lengths	
CAC-TS20G 1 1 Cond 20 AWG 95% Shield PVC					.028 Black	White	1000, 500	
CAC-TS20G	G Touring Series Premium 2 Conductor 20AWG Instrument Cable \$280.00							

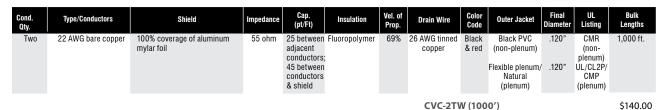
# **Performer Series Premium 2 Conductor 24AWG Mic Cable**

Model #	Conductor Qty	Type/Conductors	Shielding	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Color Code	Bulk Lengths
CAC-TS20G	1	1 Cond 20 AWG	95% Shield	PVC	.028 Black	White	1000, 500
CAC-PS24B	AC-PS24B Touring Series Premium 2 Conductor 24AWG Instrument Cable						

# Performer Series Premium 1 Conductor 24AWG Instrument Cable

Model #	Conductor Qty	Type/Conductors	Shielding	Outer Jacket Material	Outer Jacket Nom OD (inches)/ Color	Color Code	Bulk Lengths	
CAC-PS24G	1	1 Cond 24 AWG	90% Shield	PVC	.024 Black	White	1000, 500	
CAC-PS24G	Touring Series Premium 2 Conductor 24AWG Instrument Cable							

# **CVC-2TW Premium 2 Conductor Flexible Audio Cable**



CVC-2TW (1000') CVC-2TW/P (1000')

\$140.00

П

# **EZ** Series **Compression Termination System**

- No Soldering!
- Save time and money!
- Terminate in as fast as 1 minute!
- Can withstand more than 80 pounds of pull force\*.
- Full 360° electrical continuity even under punishing conditions.
- Radial design reduces the possibility of an impedance problem.
- Internal "O" sealing rings prevent moisture migration, while the large ferrule surface ensures proper RF and Digital interface.

Comprehensive EZ Series Compression Connectors are the latest advancement in connector technology. EZ Series connectors do away with traditional soldering and termination techniques to save you time and money while still providing a perfectly terminated connector every time!

EZ Series compression connectors utilize a unique patented design that allows the cable to make contact with the connector without soldering. Simply strip, attach, crimp and you're done!

EZ Series compression connectors come in the most popular A/V designs; BNC, RCA and F and come in either nickel or gold

To make terminating even easier, all EZ Series compression connectors can be crimped with the same crimp tool and cable can be prepared with the same stripper!

Use the chart below to find the right EZ Series connector for your cable.

# Reference Chart

Model Number	Description	Jacket	EZ Series Connector
CVC-59XF	High-Resolution RG-59 Solid Conductor	X-traflex PVC	RG59HR, RG59BNCHR, RG59RCAHR-R, FS59, FS59BNC, FS59RCA-R
CVC-59/P	High-Resolution RG-59 Plenum Jacket	X-traflex Plenum	FSBNC-59PL
CVC-RGB/HR	High-Resolution 3 Conductor 26 AWG RGB Cable	X-traflex PVC	FSBNC-1RGB, FSRCA-1RGB, RGBNC-1RGBHR, RGRCA-1RGBHR
CVC-RGBHV/HR CVC-RGBHV/HRXFP	High-Resolution 5 Conductor 26 AWG RGB Cable	X-traflex PVC X-traflex Plenum	FSBNC-1RGB, FSRCA-1RGB, RGBNC-1RGBHR, RGRCA-1RGBHR
CVC-R5+2PR/HR CVC-R5+2PR/HRXFP	High Resolution 5 Conductor 26 AWG RGBHV and 2 audio pair Cable	X-traflex PVC X-traflex Plenum	FSBNC-1RGB, FSRCA-1RGB, RGBNC-1RGBHR, RGRCA-1RGBHR
CVC RGB6C+2PR/HR CVC-RGB6C+2PR/HRXFP	High Resolution 6 Conductor 26 AWG RGBHV and 2 audio pair Cable	X-traflex PVC X-traflex Plenum	FSBNC-1RGB, FSRCA-1RGB, RGBNC-1RGBHR, RGRCA-1RGBHR
CVC-RGBHV/HRSC CVC-RGBHV/HRSCP	High-Resolution 5 Conductor Solid 25 AWG RGBHV Cable	X-traflex PVC X-traflex Plenum	FS1BNC, FS1RCA, RG1BNC, RG1RCA
CVC-11CATV/P CVC-11CCTV/P	High-Resolution RG-11 CATV Plenum Jacket High-Resolution RG-11 CCTV Plenum Jacket	X-traflex Plenum X-traflex Plenum	FS-11V/P

<sup>\*</sup>excludes mini-coax design





# **Silver Series**



BNC Connector for RG59



F Connector for RG6



FSRNC-1RGR RGB Connector



**BNC Connector for RG59 Plenum** \$3.49



FSRCA-1RGB RCA RGB Connector 26 AWG



BNC Connector for RG6 \$3.49



FS6RCA-G RCA Connector for RG6 Green



F Connector for RG59



RCA Connector for RG59 Red \$2.99



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EZ Series BNC For Solid Cente Mini Coax 24-25 AWG



EZ Series RCA For Solid Center Mini Coax 24-25 AWG



EZ Series F Connector For RG11 \$4.99 FS11PL EZ Series F Connector For RG11 \$5.49

# **Gold Series**







RGRCA-1RGBHR

Gold Speaker Spade Tip \$2.08





RG59RCAHR-R RCA Connector for RG59 Red



RGSPII



F7 Series RNC For Solid Center Min Coax 24-25 AWG

EZ Series RCA For Solid Center Mini Coax 24-25 AWG

Gold Speaker 4 Right

**Accessories** 

**Color Rings** 

Package of 100

# **Comprehensive EZ Series connectors and tools** are all guaranteed for life!

# EZ-Tool All-in-One Compression Crimp Tool

The Comprehensive EZ-Tool is specifically designed for reliable terminations - even after thousands of crimps. Made of rugged solid steel, the EZ-Tool will stand up to the toughest abuse, job after job. In fact, the EZ-Tool is so durable, we guarantee it for life! The EZ-Tools' small size and slim profile make it easy to carry and store.

CPLCCT-SLM \$159.95

# **EZ-ToolST All-in-one Compression Cable Stripper**

The EZ-ToolST is the only cable stripper you need to strip cable for compression connector termination. The EZ-ToolST makes cable stripping simple by utilizing a spring loaded mechanism that automatically adjusts to RG59, RG6 or RG6 quad and provides accurate strips every time - even on RGB mini-coax

PS59/6RGB





**EZ-Tool** 

racn-n	neu niligs 54.00
FSCR-W	White Rings \$4.00
FSCR-Y	Yellow Rings \$4.00
FSCR-B	Blue Rings \$4.00
FSCR-G	Green Rings \$4.00
FSCR-BK	Black Rings \$4.00

RG6RCAHR-G

Gold RCA Connector for RG6 Green

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# **Premium True 75 Ohm BNC Connectors and Terminator** The highest quality connectors available in today's marketplace.

Comprehensive's True 75 $\Omega$  Connectors eliminate impedance mismatching and distortion that can be caused by using  $50\Omega$  connectors on  $75\Omega$  cable. Comprehensive's true  $75\Omega$  BNC connectors are recommended for all analog applications and is a must for all Digital/high bandwidth applications above 300 MHz. Our Lifetime Warranty makes Comprehensive connectors the preferred choice of video/multimedia consultants and engineers worldwide.





# Three-Piece 75 Ohm Precision BNC Connectors

BP-RGB	For 26 AWG RGB Cable	\$3.49
BJ-RGB	BNC Jack for RGB Cable	\$3.49
BP-3C7559	For RG-59, 62	\$3.05
BP-3C7559P	For RG-59, 62 Plenum	\$3.49
BP-3C756	For RG-6	\$3.05
BP-3C758281	For 8281 Cable	\$3.05
BP-3C75ST	For CVC-5C/HRST Staging Cable	\$3.49
BP-3C75YC	For CVC-SVHS/HR Cable	\$3.49
BP-3C75MC	For CVC-MC25HR Cable	\$3.49

# **Two-Piece 75 Ohm Precision BNC Connectors**

1110 11000 / 5	Olimi i recibioli bite collicetto	
BP-2C7559	For RG-59, 62	\$3.05
BP-2C7559P	For RG-59, 62 Plenum	\$3.39
BP-2C756	For RG-6	\$3.39
BP-2C758281	For 8281	\$3.59
BJ-2C7559	BNC Jack for RG-59	\$2.79

# **Twist-On 75 Ohm Precision BNC Connectors**

BP-TW7559	For RG-59, 62	\$3.10
BP-TW7559P	For RG-59, 62 Plenum	\$4.79
BP-TW756	For RG-6	\$3.39

# **Precision 75 Ohm BNC Terminator**

\$3.29



# **Comprehensive Super VHS Video Connectors**

Premium High Resolution SVHS 24K Gold Connector

The S4P/G is a true high resolution broadcast/home theater S-Video 4 pin connector. 24K gold internal and external contacts proivde the most accurate picture clarity and color balance. The heavy duty connector shell greatly reduces interference, especially when used over long runs. Unlike inexpensive plastic connectors, no cutting and prepping is required which greatly speeds up assembly time. Use with our CVC-SVHS/HR series high resolution bulk cable.

- High Resolution construction
- Maximum picture clarity and color balance
- · 24K internal and external contacts
- · Heavy duty shell greatly reduces interference
- · Reduced assembly time

S4P/G \$5.99



S4P/G

# "F" Connectors

FP-3C7559	Comprehensive Premium 3-Piece True 75 Ohm Male "F" Connector	\$1.49
FP	"F" Plug- Crimp	\$0.99
FP-A	"F" Plug with Attached Ferrule	\$1.39
FP-E	"F" Plug - Twist-on - Push-on	\$1.39
FP-ES	"F" Plug Twist-on - Screw-on	\$0.99
FP-RG6	"F" Plug for RG-6 Cable	\$1.39
F-TM	"F" Plug 75 Ohm Terminator	\$0.99



# **RCA Video Connectors**

Comprehensive<sup>®</sup>





PP-GS1 \$2.99 Premium All Gold RCA Plug with Spring - Solder Type - for Stranded RG-59U

PP-BGS1 \$1 99 Premium Black w/Gold Contact RCA Plug with Spring (Solder Type for RG-59U) PP-C

RCA Plug Crimp Type w Attached Ferrule for RG-59U RCA-2

RCA Plug Crimp Type



Color rings for RCA connectors, available in package of 100 rings. Rubber connector grips makes connectors easier to insert, remove and identify. Available in 6 colors, Red, White, Yellow, Blue, Green, and Black, so you can quickly identify the function of the cable you are making. Use these rings with EZ series compression connectors as well as Comprehensive RCA, BNC, and 3.5mm mini connectors. The connector rings are 10mm wide and have an inside diameter of 11mm so they can be used with a multitude of popular connector styles.

Accessories

**Color Rings / Package of 100** 









Blue Rings

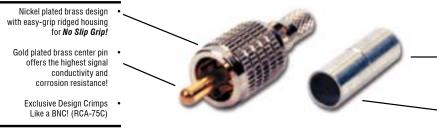
\$4.00

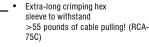




# Black Rings

# **Phono (RCA) Video Connectors Comprehensive RCA-75 Series True 75 ohm RCA Connectors**





"Diamond Cut" shaft for tight, perfect crimps every time! (RCA-75C)

### RCA-75C Premium True 75 ohm RCA Plug - Crimp Type for RG-501

Fremium rue 73 omin KCA Flug - Chinp Type for Ka-390	33.55
RCA-75C/P Premium True 75 ohm RCA Plug - Crimp Type for CVC-59P Plenum	\$3.99
RCA-75S Premium True 75 ohm RCA Plug - Solder Type for Stranded RG-59U	\$3.99
RCA-75RGB Premium True 75 ohm RCA Plug 26 AWG Mini-Coax	\$3.99





RCA-75RGB

# Comprehensive<sup>®</sup>

# **EZ-RJ45** Computer/Network Connectors

The patented EZ-RJ45° Cat5e and EZ-RJ45° Cat 6+Connectors simplify twisted pair terminations by allowing the wires to be inserted through the connector and out the front. This allows the technician to easily verify the proper wiring order. Electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. Reducing the distance between the wire twists and contacts improves performance! Crimp with the patented EZ-RJ45° or EZ-RJ45PRO Crimp Tool crimps and trims in one cycle. Manufactured in the USA.





Strain Relief Boots for EZ-RJ Connectors SR-EZRJ456B Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Blue \$0.18 SR-EZRJ456R Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Red \$0.18 SR-EZRJ456G Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Grey \$0.18 SR-EZRJ456GN Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Green \$0.18 Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Yellow SR-EZRJ456Y Strain Relief Boot for EZ-RJ45 Cat 5/6 Connector - Black SR-EZRJ456BK





# **Crimp Tools For EZ-RJ-45**

\$69.95



# **EZ-RJ45PRO Crimp Tool**

The EZ-RJ45PRO™ Crimp Tool is the professionals choice when working with EZ-RJ45® Cat 5/5e, Cat 6 and the new EZ-RJ12/11 Connectors. The ratcheted straight action crimping motion ensures a uniform crimp every cycle. Features precision cast crimping dies for superior accuracy. Over molded rubber handles provide extra comfort and grip. Built in wire cutter and stripper for silver satin. All steel frame with rust resistant black oxide finish. Crimps and trims extended wire in EZ-RJ45® connectors in a single cycle. Crimps and trims EZ-RJ12/11 connectors in a single cycle.

# EZ-RJ45PRO

100004BLReplacement blade for EZ-RJ45PRO Crimp Tool (2 pack)\$4.95100044BLReplacement blade for EZ-RJ12/11 cavity for EZ-RJ45CTPRO Crimp Tool (2 pack)\$4.95

# **Standard Modular RJ-45 Computer/Network Connectors**

RJ45P	RJ45 Male Connector 50u Gold Plated,	
	8 Position, 8 conductor	\$0.25
RJ45PC	RJ45 Male Connector 30u Gold Flash	\$0.17
RJ45P-C6	RJ45 Cat 6 Male Connector 50u Gold Plated	\$0.45
RJ45E-CPLR	RJ45E Female To Female Coupler	\$8.95
RJ45B-BLU	Blue RJ45 Colored Boot	\$0.19
RJ45B-BLK	Black RJ45 Colored Boot	\$0.19
RJ45B-RED	Red RJ45 Colored Boot	\$0.19
RJ45B-GRY	Grey RJ45 Colored Boot	\$0.19
RJ45B-GRN	Green RJ45 Colored Boot	\$0.19
RJ45B-WHT	White RJ45 Colored Boot	\$0.19
RJ45B-ORG	Orange RJ45 Colored Boot	\$0.19
RJ45B-YLW	Yellow RJ-45 Colored Boot	\$0.19
RJ11P	RJ11 Male Connector, 6 Position, 4 conductor	\$0.20
RJ12P	RJ12 Male Connector, 6 Position, 6 conductor	\$0.20



# **Computer and Data Connectors**

Comprehensive<sup>®</sup>



**DB9M** 9-pin Male Connector with Hood \$3.39

DB25F

Connector with Hood



9-pin Female Connector with Hood \$3.39

HD15P

High Density15-pin (VGA) Male Metal

Connector with Hood



**DB15M** 15-pin Male Connector with Hood \$3.55

HD15J

(VGA) Female Metal



DB15F 15-pin Female Connector with Hood \$3.55



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**DB25M** 25-pin Male Connector with Hood \$3.45



HD15P-TB High Density 15-pin Male to Terminal Block \$10.00



High Density 15-pin Female to Terminal Block \$10.00

# **Computer Gender Changers and Adapters**



HD15P-P HD15 (three row) Male Plug to Plug, Molded Gender Changer \$10.99



HD15 (three row) Female Jack to Jack, Molded Gender Change \$10.99



HD15P-2HD15J HD15-pin Plug to 2 HD15-pin Jacks, Adapter Cable \$19.99



**DB9J-J**DB9 Female Jack to Jack,
Molded Gender Changer
\$5.99





**DB15J-J**DB15 (two row) Female Jack to Jack, Molded Gender Changer \$5.99



USBAJ-BP USB A Female to B Male \$3.99



USBAP-BJ USB A Male to B Female \$3.99



USBAJ-BJ USB A Female to B Female \$3.99



# **USB Adapters**



USBAM-AM USB A Male To A Male Adapter \$2.99

**USBBF-MB4M** 

B 4Male Adapter



USB A Male To A Female Adapter \$2.99

**USBBF-MB5M** 

B 5Male Adapter



USBAF-AF USB A Female To A Female Adapter \$2.99

**USBAF-MINI6M** 

Female/Mini DIN 6 Male



USBAF-MB4M USB A Female To Mini B 4Male Adapter \$2.99



USB A Female To Mini B 5Male Adapter \$2.99



USBAF-MCBM USB A Female To Micro B Male Adapter \$3.99



USB to Mouse Adapter A Male/Mini DIN 6 Female \$5.99



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ADA-ADC-2-DVI Converts ADC to DVI \$39.00



ADA-DVI-2-DVICMP and 3 RCA Female



**ADA-DVI-2-DVIRGBHV** and 5 BNC Female



**ADA-DVI-FF** DVI Female to Female Adapter \$39.00



ADA-DVI-FFWP DVI Female to Female Adapter \$49.00





Comprehensive<sup>®</sup>

FW6J-FW4P IEEE1394 4pin plug to 6pin jack Adapter



HDJ-DVIDP HDMI Jack to DVID Plug \$9.99



**HDJ-DVIP-S** Swivel HDMI Female to DVI-D Male Adapter \$19.99



HDMI Female to Female Gender Changer \$9.99



HDP-DVIDJ HDMI Plug to DVID Jack \$19.99



**ADA-HDMI-MATE** Combines Two HDMI Cables for Extension \$39.00



ADA-M1-2-CMP3RCA M1 male to 3 RCA Component \$45.00



ADA-M1-2-DVI M1 To DVI Adapter \$45.00



75 ohm BNC Jack to Jack, Barrel



B-BLCM 75 ohm BNC Jack to Jack Chassis Mount, Barrel \$4.99



Swivel HDMI Male to DVI-D Female Adapter



HDMI Female to Male with 360 Degree Rotation



HDF-RAMU **HDMI** Female to Right Angle Male - Upward Position \$9.99



HDMI Female to Right Angle Male - Downward Position \$9.99



HDMI Female (A) to Mini HDMI Male C Connector \$9.99



75 ohm BNC Jack to Plug - Right Angle

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75 ohm BNC Plug to Plug, Barrel \$4.49



Plug to Jack (T)



75 ohm BNC Jack to Jack to Jack (T)



CAB-M1-2-DVI M1 Male to DVI Female \$45.00



HDF-RAML **HDMI** Female to Right Angle Male - Left Elbow \$9.99



**HDF-RAMR HDMI** Female to Right Angle Male - Right Elbow \$9.99



**HDJ-BLCM** HDMI Female To Female Chassis Mount \$9.99



PJ-BL Phono (RCA) Jack to Jack, Barrel



Phono (RCA) Jack to BNC Plug



DVIA Jack to HD15-pin Plug



DVIAP-HD15J DVIA Plug to HD15-pin Jack



DVIDJ-J DVI-D Female to Female Gender Changer



26-pin Plug to Jack Cable Extender



26-pin Plug to Jack, Chassis Mount \$219.95



Phono (RCA) Jack to

"F" Jack







\$2.99

Phono (RCA) Plug to BNC Jack



Phono (RCA) Plug to BNC Plug "F" Jack





"F" Jack to Jack, Barrel



F-BLCM "F" Jack to Jack, Barrel, Chassis Mount



"F" Jack to BNC Jack \$2.39

FJ-BP

"F" Jack to BNC Plug \$3.99



"F" Jack to Plug \$1.69



Male Adapter

S-VHS 4-pin Jack to Jack, Barrel \$5.99



"F" Plug

\$1.99

S-Video 4 pin female to 4 pin female barrel chassis mount S4J-BLCM-N (Nickel)



S4J-PJ remium S-Video Female to RCA Female Bi-directional adapter \$14.99



\$2.99





RCA female bi-

directional Adapter

\$14.99



FJ-FP-L/S "F" Jack to Plug, Right Angle, Screw-on

**58** 



"F" Jack to Mini

(3.5mm) Plug \$1.19

FP-BJ "F" Plug to BNC Jack \$2.39



\$2.99



6pin plug Adapter

FW4J-FW6P IEEE1394 4pin jack to





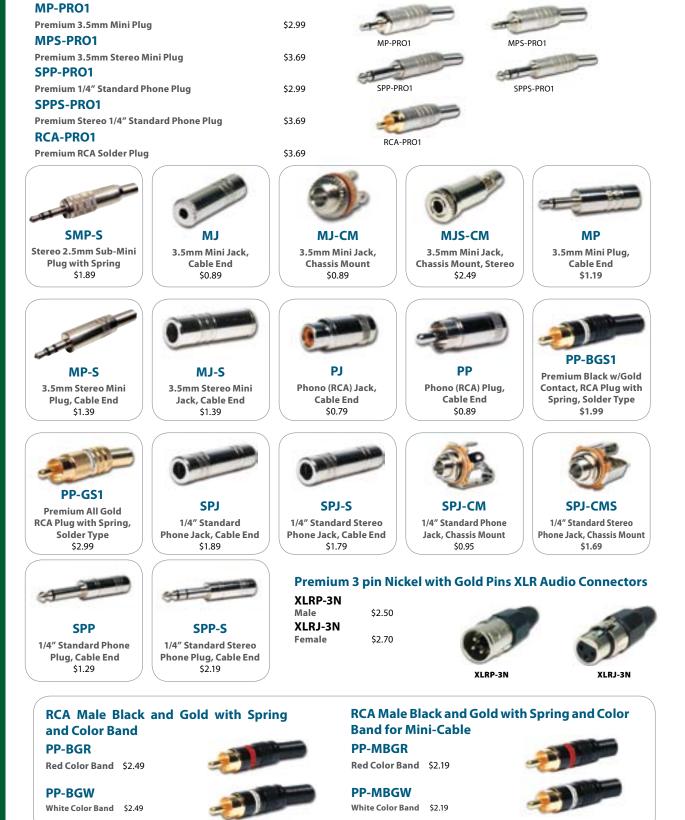




\$19.99











@ NEUTRIK

The Neutrik X series has become the accepted worldwide standard for XLR cable connectors. The compact design offers the shortest XLR cable version in the industry. Assembly is quick and easy with no screws to worry about and includes the unique NEUTRIK® chuck type strain relief. Accessories include BSX boots and XCR labeling rings for color

# **Neutrik X Series 3 Pin XLR Connectors**

Comprehensive<sup>®</sup>

NC3MX-B NC3MX-BAG NC3FX NC3FX-B NC3FX-BAG	3 Pin Male XLR 3 Pin Male XLR Black/Gold 3 Pin Male XLR Black/Silver 3 Pin Female XLR 3 Pin Female XLR Black/Gold 3 Pin Female XLR Black/Silver	\$3.23 \$4.70 \$4.00 \$3.65 \$5.24 \$4.29
NC3FX-S	3 Pin Female XLR w/Switch	\$11.84

# **Neutrik X Series 4 Pin XLR Connectors**

NC4MX	XLR Male 4 Pin	\$4.59
NC4MX-B	XLR Male 4 Pin Black/Gold	\$5.80
NC4FX	XLR Female 4 pin	\$6.00
NC4FX-B	XLR Female 4 Pin Black/Gold	\$7.55
<b>Neutrik X Series 5 Pin XLR Connectors</b>		

NC5MX XLR Male 5 Pin \$5.58 NC5MX-B XLR Male 5 Pin Black/Gold \$6.95 NC5FX XLR Female 5 pin \$7.62 NC5FX-B XLR Female 5 Pin Black/Gold \$9.42

### **Neutrik P Series Chassis Mount**



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The P series Features a one piece metal shell panel receptacle with large solder cups. The insert is non-removable. The P series is front mountable only and the male and

inale have different mounting Differsions.				
IC3MP	P Series 3 Pin Male Chassis Mount	\$3.64		
C3MP-BAG	P Series 3 Pin Male Chassis Mount Black/Silver	\$3.74		
IC3MP-B	P Series 3 Pin Male Chassis Mount Black/Gold	\$4.55		
IC3FP-1	P Series 3 Pin Female Chassis Mount	\$3.74		
C3FP-1-BAG	P Series 3 Pin Female Chassis Mount Black/Silver	\$4.00		
IC3FP-1-B	P Series 3 Pin Female Chassis Mount Black/Gold	\$4.70		

# **Neutrik Right Angle XLR Connectors**



NC3MRX 3 Pin Male XLR Right Angle \$8.85 NC3MRX-BAG 3 Pin Male XLR Right Angle Black/Silver \$8.98 NC3MRX-B 3 Pin Male XLR Right Angle Black/Gold \$9.63 NC3FRX 3 Pin Female XLR Right Angle \$9 24 NC3FRX-BAG 3 Pin Female XLR Right Angle Black/Silver \$9.59 NC3FRX-B 3 Pin Female XLR Right Angle Black/Gold \$11.23

**Neutrik XX Series 3 Pin Female XLR Connectors** 









The next generation in XLR cable connectors, Neutrik's new XX series has the same chuck type strain relief as the X series, but now has a new compact and unique styled diecast shell that Features internal threads. These threads mate with the external threads on the boot to eliminate damage when threads are exposed. Also includes a longer strain relief, easier assembly, and female cage type contacts to increase conductivity and reduce wear on the male contacts.

.,		
NC3FXX	Neutrik 3 Pin XX Series Female XLR	\$3.55
NC3FXXB	Neutrik 3 Pin XX Series Female XLR Black/Gold	\$5.11
NC3FXXBAG	Neutrik 3 Pin XX Series Female XLR Black/Silver	\$4.09
NC3MXX	Neutrik 3 Pin XX Series Male XLR	\$3.20
NC3MXXB	Neutrik 3 Pin XX Series Male XLR Black/Gold	\$4.50
NC3MXXBAG	Neutrik 3 Pin XX Series Male XLR Black/Silver	\$3.83







Neutrik USB and Firewire Adapters are ideal for networking and integration of Digital equipment into audio systems, uses Neutrik D series housing.

Neutrik Feed Through USB A to USB B	\$6.34
Neutrik Feed Through USB A to USB B - Black	\$6.82
leutrik Feed Through Firewire 6 pin to 6 pin	\$9.39
Neutrik Feed Through Firewire 6 pin to 6 pin - Black	\$9.94
	leutrik Feed Through USB A to USB B - Black leutrik Feed Through Firewire 6 pin to 6 pin

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Comprehensive<sup>®</sup>

MJ-BL Mini Jack to Jack, Barrel \$2.39



MJ-PJ 3.5mm Mini Jack to Phono (RCA) Jack \$2.19



MP-PJ 3.5mm Mini Plug to Phono (RCA) Jack \$1.15



MP-SPJ 3.5mm Mini Plug to 1/4" Standard Phone Jack \$1.79



MP-SPJS 3.5mm Mono Mini Plug to 1/4" Standard Stereo Phone Jack \$1.79



**MPS-SPJS** Stereo 3.5mm Plug to Stereo Standard Phone 1/4" Jack audio Adapter \$1.79



Phono (RCA) Jack to Jack, Barrel, Chassis Mount (white) Available in Red, Yellow, Black, Blue & Green \$2.89



PJ-BL Phono (RCA) Jack to Jack, Barrel \$1.49



PP-MJ Phono (RCA) Plug to 3.5mm Mini Jack \$2.19



PP-SPJ Phono (RCA) Plug to 1/4" Standard Phone Jack \$1.79



**PP-XLRJ** Phono (RCA) Plug to 3-pin XLR Jack \$9.99



**PP-XLRP** Phono (RCA) Plug to 3-pin XLR Plug \$9.99



1/4" Standard Stereo or Mono Phone Jack to Jack, Barrel \$2.99



SPP-MJ 1/4" Standard Phone Plug to 3.5mm Mini Jack \$1.29



1/4" Standard Stereo Phone Plug to 3.5mm Stereo Mini Jack \$2.09



SPP-PJ 1/4" Standard Phone Plug to Phono (RCA) Jack \$2.09



SPP-XLRJ 1/4" Standard Phone Plug to 3-pin XLR Jack \$9.99



SPP-XLRP Standard Phone Plug to 3-pin XLR Plug \$9.99



**XLRJ-BL** 3-pin XLR Jack to Jack, Barrel \$10.99



**XLRJ-PJ** 3-pin XLR Jack to Phono (RCA) Jack \$9.99



**XLRJ-SPJ** 3-pin XLR Jack to 1/4 Standard Phone Jack \$9.99



3-pin XLR Plug to Plug, Barrel \$9.99



3-pin XLR Plug to Phono (RCA) Jack \$9.99



**XLRP-SPJ** 3-pin XLR Plug to 1/4" Standard Phone Jack \$9.99



Stereo Standard Phone 1/4" Plug to XLR Plug audio Adapter



Adapter



\$5.99

to female chassis mount MJS-BLCM-N (nickel) \$5.99





# **Adapter Kits**

Whether you're outfitting a studio, post-production facility, mobile van or technician's bench, you'll never be at loose ends with our anything-to-anything Adapter and connector kits. With each Adapter or connector clearly displayed in its own compartment, these ideal starter kits offer ready access and at-a-glance stock checking.

# **VDAP-1 Video Adapter Kit**

Comprehensive<sup>®</sup>

BNC Jack, Plug, Jack (T) BNC Jack to Jack (Barrel) R-RI 75 ohm BNC Plug to Plug (Barrel) RP-RI "F" Jack to Jack (Barrel) BNC 75 Ohm Terminator BNC Jack, Jack, Jack (T) BNC Jack to Plug (Right Angle) Phono Jack to Jack (Barrel) PJ-BL FP-BJ "F" Plug to BNC Jack FI-RP "F" Jack to BNC Plug FI-MP "F" Jack to Mini Plug FJ-FP "F" Jack to "F"Plug SVHS Barrel Phono Plug to BNC Jack PP-FJ Phono Plug to "F" Jack PJ-BP Phono Jack to BNC Plug

Phono Jack to "F" Plug

VDAP-1 \$79.95

PJ-FP

**AVCON-PROV** 

### **ADAP-1 Audio Adapter Kit** Contents: MP-PI Mini Plug to Phono Jack MP-SPJ

Mini Plug to Standard Phone Jack MP-SPIS Mini Plug to Stereo Phone Jack PP-MJ Phono Plug to Mini Jack PJ-BL Phono Jack to Jack (Barrel) PP-SPJ Phono Plug to Standard Phone Jack MJ-BL Mini Jack to Jack (Barrel) SPP-M I Standard Phone Plug to Mini Jack SPP-PJ Standard Phone Plug to Phono Jack SPJ-BL Standard Phone Jack to Jack (Barrel) PP-XLRJ Phono Plug to 3-Pin XLR Jack SPP-XLRJ Standard Phone Plug to 3-Pin XLR Jack XLRP-PJ 3-Pin XLR Plug to Phono Jack 3-Pin XLR Plug to Standard Phone Jack XLRP-SPJ XI RP-RI 3-Pin XLR Plug to Plug (Barrel) XLR J-BL 3-Pin XLR Jack to Jack (Barrel) XLRJ-PJ 3-Pin XLR Jack to Phono Jack XLR J-SPJ 3-Pin XLR Jack to Standard Phone Jack

ADAP-1 \$79.95

# **Avcon-Pro Kits Audio and Video Connector Kits AVCON-PROV Video Connector Kit**

BP-2C7559 True 75 ohm 2 piece BNC plug for RG-59 BP-3C7559 True 75 ohm 3 piece BNC plug for RG-59 RP-2C758281 True 75 ohm 2 piece BNC plug for 8281 BP-3C758281 True 75 ohm 3 piece BNC plug for 8281 True 75 ohm 3 piece BNC plug for RGI True 75 ohm Twist-on for RG-59 "F" plug for RG-59 RCA-75C True 75 ohm RCA plug (crimp) RCA-755 True 75 ohm RCA plug (solder) Premium S-Video 4 pin plug



\$199.00

# **AVCON-PROA Audio Connector Kit**

\$125.00

Contents: Premium 3.5mm mini plug MPS-PRO1 Premium 3.5mm stereo mini plua Premium pro audio RCA plug RCA-PRO1 SPP-PRO1 Premium pro standard phone plug SPPS-PRO1 Premium pro stereo standard phone plug Premium XLR 3 pin male connector XLRJ-3N Premium XLR 3 pin female connector AVCON-PROA \$79.00



**AVCON-PROAV** (consists of both kits)



# **Video Crimp Connector Kits**

When you need video cable in lengths that you just can't find off-the-shelf, these convenient kits help you make your own cables quickly and affordably. All the connectors and tooling you need in a handy, permanent storage box





**BCK-2 BNC Crimp Connector Kit** 

BNC Plug for RG-59U BP-2C75559 CS-8300 Cable Stripper CT-1 Pro-Hex Crimp Tool CTD-003 \$165.00 BCK-2

# FCK-1 "F" Crimp Connector Kit

Contents "F" Plug for RG59/U Cable with Crimp Ring 100 Cable Stripper for "F" CS-8300 CT-1 Pro-Hex Crimp Tool CTD-002 FCK-1 \$155.00

# Same Day Shipping

Same day shipping on most orders received before 5PM EST.\* Rush Service Available

\*Check with your Sales Associate to confirm exact details of your order



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# Comprehensive

# PLATEMASTERS

# The World's Finest Wallplates

Like our cable assemblies, Comprehensive wall plates are the world's finest. We offer a large variety of wall plates for both professional and residential applications. Our standard plate offering allows you to quickly and easily choose the most common and popular plates and have them shipped right away. Never has ordering wallplates been so fast and easy. If your project requires a custom wall plate solution, we can design and manufacture almost any plate to your exact requirements.



Comprehensive offers three different types of wallplates in many varieties:



# **ANODIZED**

Our standard plates are annodized aluminum in either a clear or black finish. Anoodized plates have a superior quality and finish. They are also available in a bronze or gold finish.



# STAINLESS STEEL

Stainless Steel plates are available in standard brushed or painted Ivory or White.



### KYDEX

Kydex plates are available in three finsihes: Black, Ivory or White.

# Logos

Custom logos may be engraved into most plates for a nominal fee. Logos require a one time set up and processing fee. Please call your Comprehensive sales representative for more information.

# **Engraving**

Connector engraving is standard. If you would like to remove or change any plate text, we can do so for an additional fee. Please contact us for more information.



# Ordering is as Easy as

Each plate configuration shown is Annodized clear as indicated with the suffix "AC" with either pass through or solder back connections, denoted by a "P" or an "S" in the 4th portion of the model number.

For example WP-1720-E-P-AC or WP-1720-E-S-AC.

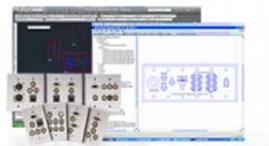
To change the plate finish/color, simply change the suffix as shown below. All plates come with connector text engraving, but text can be removed for a nominal fee by replacing the "E" in the third portion of the model number with "NE" for no engraving, It's that easy!

# **Plate Ordering Guide**

Select a Plate Configuration	Select a Connector Type	3 Select a Plate Type/Finish	
Plate Configuration WP-1720	Connector Type P- Passthru S - Solderback	Finish/C AC - Anodized Aluminum Clear AB - Anodized Aluminum Black BR - Anodized Aluminum Bronze AG - Anodized Aluminum Gold	KI - Kydex Ivory KW - Kydex White SB - Stainless Steel Brushed SI - Stainless Steel Ivory
E = Standard Engraving		<b>KB</b> - Kydex Black	SW - Stainless Steel White

# PLATEMASTERS

# Custom Plates and Panels in as little as 48 Hours!



Comprehen/ive®

- . Largest Selection of A/V & Computer Plates
- Engraving & Custom Logos Available
- Same Day Shipping for Pre-made Plates
- Design your own Custom Plates with Platemasters & PlatemastersCAD Software

Welcome to Platemasters! Like our cable assemblies, Comprehensive Platemasters wallplates are the world's finest. Made from premium materials with the most demading quality standards, every Platemasters plate or panel exceeds expectations and offers exceptional value.

3 ways to get started with Platemasters







Download your FREE Platemasters or Platemasters CAD software at www.comprehensivecable.com/platemasters

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# Single Gang Multimedia Wall Plates



WP-1780-E-P-AC Anodized Clear-passthru

HD15, 2RJ45

\$90.00

\$63.00

• D15 & S-Video

\$56.00

Mini & DB9

\$46.00

\$44.00

• & 3RCA



\$28.00 Anodized Clear-passthru WP-1720-E-S-AC Anodized Clear-solder \$24.00

• HD15 & 1RCA

\$37.00

\$31.00

\$57.00

\$43.00

· HD15, Stereo

\$66.00

\$52.00

Mini & RJ45



WP-1580-E-P-AC Anodized Clear-passthru WP-1580-E-S-AC Anodized Clear-solder

\$43.00

\$41.00

• HD15 & 2 RCA

\$39.00



WP-1620-E-P-AC Anodized Clear-passthru WP-1620-E-S-AC Anodized Clear-solder





HD15 & 3RCA

\$52.00

\$43.00





WP-1290-E-P-AC Anodized Clear-passthru WP-1290-E-S-AC Anodized Clear-solder



Anodized Clear-passthru WP-1540-E-S-AC Anodized Clear-solder



Anodized Clear-passthru WP-1100-E-S-AC Anodized Clear-solder



Anodized Clear-passthru WP-1080-E-S-AC Anodized Clear-solder





Anodized Clear-passthru \$89.00 WP-1020-E-S-AC Anodized Clear-solder

WP-1020-E-P-AC

Comprehensive<sup>®</sup>

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WP-1785-E-P-AC

**Anodized Clear** 

HD15, Stereo

3RCA



\$139.00

MI (1)

Anodized Clear-passthru \$98.00 WP-1040-E-S-AC

Anodized Clear-solder

DB9(1) Female



• RJ45(1)

\$179.00

MI (1), 3 RCA

Anodized Clear-passthru \$57.00 WP-1140-E-S-AC Anodized Clear-solder



\$249.00

MI (2)

WP-1795-E-P-AC

**Anodized Clear** 

HD15(2) & 2

Stereo Mini

WP-1760-E-P-AC Anodized Clear-passthru \$32.00



WP-1560-E-P-AC Anodized Clear-passthru WP-1560-E-S-AC Anodized Clear-solder



WP-1120-E-P-AC Anodized Clear-passthru WP-1120-E-S-AC Anodized Clear-solder



WP-1060-E-P-AC



Anodized Clear-passthru \$78.00 WP-1060-E-S-AC \$57.00 Anodized Clear-solder

· HD15, Stereo

Mini & 3RCA

\$60.00

\$49.00



WP-1520-E-P-AC Anodized Clear-passthru WP-1520-E-S-AC Anodized Clear-solder



\$33.00

HD15, Stereo

\$78.00

\$58.00

Mini R 145 & 3 RCA





Single Gang Multimedia Wall Plates

WP-1790-E-P-AC

**Anodized Clear** 

HD15, Stereo

Mini, S-Video

& 5RCA

WP-1660-E-P-AC Anodized Clear-passthru \$37.00 WP-1660-E-S-AC Anodized Clear-solder



Anodized Clear-passthru \$59.00 WP-1640-E-S-AC Anodized Clear-solder \$39.00



WP-1500-E-P-AC Anodized Clear-passthru WP-1500-E-S-AC Anodized Clear-solder

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WP-1600-E-P-AC Anodized Clear-passthru WP-1600-E-S-AC Anodized Clear-solder



WP-1000-E-P-AC Anodized Clear-passthru WP-1000-E-S-AC Anodized Clear-solder



WP-1260-E-P-AC Anodized Clear-passthru WP-1260-E-S-AC Anodized Clear-solder



WP-1800-E-P-AC Anodized Clear-passthru \$18.00 WP-1800-E-S-AC Anodized Clear-solder



WP-1700-E-P-AC Anodized Clear-passthru \$22.00 WP-1700-E-S-AC Anodized Clear-solder



Single Gang Video Wall Plates

WP-1240-E-P-AC Anodized Clear-passthru \$35.00 WP-1240-E-S-AC Anodized Clear-solder



Anodized Clear-passthru \$30.00 WP-1860-E-S-AC Anodized Clear-solder

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# Comprehensive<sup>®</sup>

# **Single Gang Audio Wall Plates**

2 Latching

XLR Female



WP-1300-E-S-AC Anodized Clear-solder



1 NL4MP

Speakon

WP-1320-E-S-AC Anodized Clear-solder



WP-1330-E-S-AC Anodized Clear-solder

2 NL2MP

Speakon



WP-1340-E-S-AC Anodized Clear-solder



WP-1350-E-S-AC Anodized Clear-solder \$24.00



WP-1360-E-S-AC Anodized Clear-solder \$32.00



2 XLR Male

WP-1370-E-S-AC Anodized Clear-solder \$33.00

# **Double Gang Multimedia Wall Plates**



· HDMI, DVI, Toslink,





WP-2020-E-P-AC Anodized Clear-passthru \$61.00 WP-2020-E-S-AC Anodized Clear-solder



• 1 HD15 Female

WP-2480-E-P-AC Anodized Clear-passthru \$32.00 WP-2480-E-S-AC Anodized Clear-solder



· VGA, St. Mini, S-Video & 3 RCA

WP-2040-E-P-AC Anodized Clear-passthru WP-2040-E-S-AC Anodized Clear-solder



• 1 HD15 Female, 1 DB9 Female

WP-2460-E-P-AC Anodized Clear-passthru \$42.00 WP-2460-E-S-AC Anodized Clear-solder



VGA, St. Mini, S-Video & 5 RCA

WP-2100-E-P-AC Anodized Clear-passthru \$97.00 WP-2100-E-S-AC Anodized Clear-solder



• 1 HD15 Female, 1RCA, 1

WP-2500-E-P-AC Anodized Clear-passthru \$62.00 WP-2500-E-S-AC Anodized Clear-solder



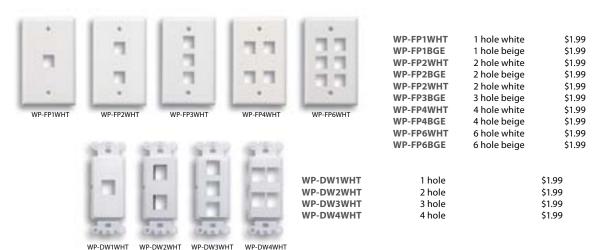
· VGA, St. Mini, S-Video, BNC & 2 RCA

WP-2160-E-P-AC Anodized Clear-passthru \$93.00 WP-2160-E-S-AC Anodized Clear-solder

# **Flush Mount Keystone Wallplates and Inserts**

Comprehensive<sup>®</sup>

Our flush mount Keystone Wallplates will fulfill the most complicated station installation requirements through a wide selection of snap-in modules. A variety of jacks and connectors will fill the wall plate openings to meet your specific requirements of voice, data, audio, video, fiber optic, etc. The inserts are a snap to install and remove, giving you a highly adaptable system. Mounts to any electrical box, or to surface mount box. Compatible with NEMA standard openings and boxes. Lifetime Warranty





**HDMI Wallplate 1 Port** WP-HM1 \$19.99



**HDMI Wallplate 2 Port 90 Degree** WP-HM2 \$25.49



Connector WP-HM1-F \$25.49



**HDMI Wallplate 1 port + 3** RCA(RGB)





**RJ12 Single Wall Jack** White WP-05166WHT

\$3.99



**RJ11 Single Wall Jack** White WP-05164WHT

\$3.99



**Blank Insert for Keystone Wallplate White** WP-ITC5001WHT \$0.69



**Blank Insert for F Type Connector** WP-ITFCWHT \$0.69



**Blank Insert for Keystone Wallplate Ivory** WP-ITC5001IV

# Comprehensive<sup>®</sup>

#### **Keystone Jacks & Surface Mount Boxes**

#### **Punchdown Keystone Jacks**

Comprehensive's Category 5e keystone jacks are designed for superior performance that meets or exceeds industry standard TIA/EIA 568-A-5 requirements. The keystone jack will balance signal transmission of insertion loss and Crosstalk from 1 to 100 MHz. Jacks are available in 6 colors to match housing or allow color-coded designation port in compliance with TIA-606 requirements. The jacks are designed to work in conjunction with wallplates and surface boxes or any standard keystone and angled multimedia wallplate or patch panel. Each keystone jack includes 110-type IDC straight-back termination with strain relief caps, and comes standard with 50µ inch gold plating on the jack contacts.

Punchdow	n CAT5e Keys	tone Jacks	Punchdov	vn CAT6 Keysto	one Jacks
KJ5EWHT	White	\$4.99	KJ6WHT	White	\$6.99
KJ5ERED	Red	\$4.99	KJ6RED	Red	\$6.99
KJ5EGRN	Green	\$4.99	KJ6GRN	Green	\$6.99
KJ5EYLW	Yellow	\$4.99	KJ6YLW	Yellow	\$6.99
KJ5EBLU	Blue	\$4.99	KJ6BLU	Blue	\$6.99
KJ5EBGE	Beige	\$4.99	KJ6BGE	Beige	\$6.99



# **CAT5e Tool-less Keystone Jacks**

Keystone Category 5E tool-less style connectors make for a simple installation without the need for a punch down tool. Each jack is color coded for both the EIA/ TIA568 A and B standards for compatibility with any installation. We also offer a selection of jack colors to fit individual installations.

TKJ5EBGE	Beige	\$5.99
TKJ5EBLK	Black	\$5.99
TKJ5EBLU	Blue	\$5.99
TKJ5EGRN	Green	\$5.99
TKJ5ERED	Red	\$5.99
TKJ5EWHT	White	\$5.99

## **CAT6 Tool-less Keystone Jacks**

Keystone Category 6 tool-less style connectors make for a simple installation without the need for a punch down tool. Each jack is color coded for both the EIA/TIA568 A and B standards for compatibility with any installation. We also offer a selection of jack colors to fit individual installations.

TKJ5EYLW	Yellow	\$5.99
TKJ6BLK	Black	\$7.99
TKJ6BLU	Blue	\$7.99
TKJ6GRN	Green	\$7.99
TKJ6IV	lvory	\$7.99
TKJ6RED	Red	\$7.99
TKJ6WHT	White	\$7.99
TKJ6YLW	Yellow	\$7.99
TKJ6ORG	Orange	\$7.99
TKJRJ12IV	lvory	\$7.99
TKJRJ12WHT	White	\$7.99

# **Feedthrough Keystone Jacks**





KJRCABLU	Blue	\$4.99	KJSVHSWHT	White	\$8.99	KJC5EILBLK Inline Coupler \$9.99
KJRCAGRN	Green	\$4.99	KJF	F Type	\$2.79	KJC5EILWHTInline Coupler \$9.99
KJRCARED	Red	\$4.99	KJBNC	BNC	\$6.49	KJC6ILBLK Inline Coupler \$14.99
KJRCAWHT	White	\$4.99	KJLC	Module LC	\$8.99	KJC6ILWHT Inline Coupler \$14.99
KJRCAYEL	Yellow	\$4.99	KJSC	Module SC	\$6.99	KJHDMIWHTInline Coupler \$19.99
KJSVHSIV	lvory	\$8.99	KJST	Module ST	\$6.99	

#### CAT5e and CAT6 Surface Mount Boxes

Our flush mount Keystone Wallplates will fulfill the most complicated station installation requirements through a wide selection of snap-in modules. A variety of jacks and connectors will fill the wall plate openings to meet your specific requirements of voice, data, audio, video, fiber optic, etc. The inserts are a snap to install and remove, giving you a highly adaptable system. Mounts to any electrical box, or to surface mount box. Compatible with NEMA standard openings and boxes. Lifetime Warranty



SMB-C61WHT	\$13.99
Cat. 6 surface mount box with 110 type jacks with SMB-C62WHT	n 2 ports. \$24.99
Cat. 5e surface mount box with 110 type jacks with SMB-C51WHT	th 1 port. \$5.99
Cat. 5e surface mount box with 110 type jacks with SMB-C52WHT	th 2 ports. \$7.99
RJ-45 surface mount box with 1 port.  SMB-1PWHT	\$2.99

Cat 6 surface mount box with 110 type jacks with 1 port.

RJ-45 surface mount box with 2 ports. SMB-2PWHT	\$3.99
Modular surface mount box with screw terminal RJ-11, 6P/4C, 1 port, white color.  SMB-64FFWHT	\$1.99
Modular surface mount box with screw terminal RJ-12, 6P/6C, 1 port, white color.  SMB-66FFWHT	\$1.99
Modular surface mount box with screw terminal RJ-45, 8P/8C, 1 port, white color.  SMB-88FFWHT	\$2.29

#### **Decora Audio And Video Wall Plates**



Single Gang Wallplate **Decora-Style Insert** 

WP-5000-P-W White passthru Ivory passthru WP-5000-P-B Black passthru \$14.49 WP-5000-S-W White solder \$14.49 WP-5000-S-I Ivory solder \$14.49 WP-5000-S-B Black solder \$14.49



1 S-Video, 2 RCA

WP-5010-P-I

WP-5010-P-B

RF(2)

**Single Gang Wallplate** Decora-Style Insert WP-5010-P-W White Passthru \$14.49



1 S-Video, 1 RCA

S-Video(1)

WP-5200-P-I

**Single Gang Wallplate Decora-Style Insert** 

WP-5200-P-W White Passthru \$10.99 Ivory Passthru \$10.99 WP-5200-P-B Black Passthru \$10.99





**Single Gang Wallplate Decora-Style Insert** 

WP-5020-P-W White Passthru WP-5020-P-I Ivory Passthru WP-5020-P-B Black Passthru



**Single Gang Wallplate** 

Decora-Style Insert WP-5030-P-W White Passthru \$4 99 WP-5030-P-I IvoryPassthru \$4.99 WP-5030-P-B Black Passthru



**Single Gang Wallplate** 

**Decora-Style Insert** WP-5060-P-W White Passthru WP-5060-P-I Ivory Passthru WP-5060-P-B Black Passthru \$7,49 **0**)

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RCA(1)

**Single Gang Wallplate Decora-Style Insert** 

WP-5070-P-W White Passthru WP-5070-P-I Ivory Passthru WP-5070-P-B Black Passthru



RCA(3), RGB

Single Gang Wallplate **Decora-Style Insert** WP-5310-P-W White-Passthru \$14.49 WP-5310-P-I Ivory-Passthru \$14.49 WP-5310-S-W White-Solder \$14.49 WP-5310-S-I Ivory Solder \$14.49



BNC(3) RGB

Single Gang Wallplate-Decora-Style Insert WP-5350-P-W White -Passthru \$11.99

## Decora Style Multimedia Wallplates



HD15F(1), RCA(2)

Single Gang Wallplate Decora-Style Insert WP-5120-P-W White Passthru \$14.49 WP-5120-P-I Ivory Passthru \$14.49



HD15F, 3 RCA

**Single Gang Wallplate Decora-Style Insert** WP-5130-P-W White Passthru WP-5130-P-I Ivory Passthru



HD15F, 3 RCA

**Single Gang Wallplate** Decora-Style Insert **WP-5140-P-W** White Passthru \$14.99 **WP-5140-P-I** Ivory Passthru \$14.99



HD15F

**Single Gang Wallplate** Decora-Style Insert WP-5150-P-W White passthru WP-5150-P-I Ivory passthru



1 RJ45, 1 RJ11

**Single Gang Wallplate Decora-Style Insert** WP-5400-P-W White passthru WP-5400-P-I Ivory passthru



1 RJ45

**Single Gang Wallplate** Decora-Style Insert WP-5460-P-W White passthru Ivory passthru WP-5460-P-I

2 HDMI



Single Gang Wallplate Decora-Style Insert WP-5800-P-W White Passthru \$32.99



HDM

Single Gang Decora Wall Plate WP-5855-P-W White Passthru \$30.99



**Single Gang Decora Wall Plate** 





#### **Single Gang Decora Wall Plate White with HDMI Passthru with Repeater**

Built in Extender regenerates the HDMI Digital audio + video Signals. HDCP Compliant

WP-5855R-P-W \$139.00

#### **Decora Style Audio Wallplates**



Binding Post

Single Gang Wallplate- Decora-Style Insert White Passthru

2 Binding Post Pair

Single Gang Wallplate- Decora-Style Insert WP-5520-P-W White Passthru WP-5520-P-I Ivory Passthru



**Single Gang Wallplate-Decora-Style Insert** 

WP-5700-S-W White -solder Ivory-solder

XLR 3 pin Female

XLR 3 pin Male

Single Gang WallplateDecora-Style Insert WP-5750-S-W White Solder WP-5750-S-I \$9.99

#### **Decora Style Wall Plate Covers**



**Single Gang Decora Wall Plate Cover** WPDC-5001 White

WPDC-5002 \$0.89 Ivory WPDC-5003 Almond \$0.89 WPDC-5004 Black \$0.89



**Double Gang Decora Wall Plate Cover** 

WPDC-5005 WPDC-5006 \$1.69 WPDC-5007 Black \$1.69



**Triple Gang White Decora Wall Plate** 

Cover WPDC-5008 WPDC-5009

\$2.59 \$2.59 Ivorv

#### Standard Plastic Wall Plates With Feed-Thru Audio And Video Connectors



HDMI(1), RCA(3), RCA(2)

**WP-4900-P-W** \$54.99 HDMI(1), RCA(3), RCA(2)-passthru





HDMI(1), RCA(3), S-Video(1), 3.5mm Stereo(1)

WP-4903-P-W \$56.99 HDMI(1), RCA(3), S-Video(1), 3.5mm reo(1)-passthru



HDMI(1), RCA(4), 3.5mm Stereo(1)

WP-4902-P-W \$55.99 HDMI(1), RCA(4), 3.5mm Stereo(1)-



HDMI(1), RCA(3), RF(1), 3.5mm Stereo(1)

WP-4901-P-W \$54.99 HDMI(1), RCA(3), RF(1), 3.5mm Stereo(1)-passthru



IDMI(1), HD15F(1), 3.5mm Stereo(1)

WP-4905-P-W \$54.99 HDMI(1), HD15F(1), 3.5mm Stereo(1)-



#### Solid Solutions For Bulk Cable Wiring

#### New! Easily clean up those unsightly tangled cabling nightmares with almost no effort!



**AFTER BEFORE** 

- Application: Allows for multiple bulk cable runs to be organized for profesional installations
- Specifications:
- · Designed for home theater surround sound systems
- · Easy installation
- Matching color mounting screws included • Single and dual gang j-box sizes available
- Excellent for HDMI.DVI and Component cables
- Comes in White, Ivory Almond and Black (Please specify when ordering)

Single gang standard bulk cable plate Dual gang standard bulk cable plate







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WPBW2W Single gang decora bulk cable plate WPBWDI





#### **Home Theater Solderless Plates**

#### For Exceptional Connections and **Professional Custom Appearance**

#### Home Theater Multi Room Surround Sound 4 Gang Plate

- Use with Speaker Wire to Connect Audio Speakers and Subwoofe to a Receiver/Amplifier for Home Theater Surround Sound
- · Designed for surround sound and multi-room Distribution that consists of positions for (8) audio speakers and (2) subwoofers for surround sound Plus (2) multi-room speaker positions
- · Can use single or double banana plugs or stripped wire
- Accepts up to 14 AWG speaker wire

- Gold Binding Posts and RCA Jacks for excellent sound performance
- · Allocates 8 Pair of the Binding Post to Surround-Sound Distribution with 3 Pair for the Left Side, 3 Pair for the Right Side, and 2 Pair for the Center
- · Allows 2 Pair of binding posts for multi-room sound Distribution
- · Installs in a NEMA 4-gang J-box
- · Allows wires to be organized for professional installation
- Color matching mounting screws included

45-0070 \$99.99



## 7.2 Home Theater Connection 3 Gang Wall Plate

- · Use with Speaker Wire to Connect Audio Speakers and Subwoofers to a Receiver/Amplifier for Home Theater Surround Sound
- Designed for Home Theater Systems that Consists of (7) Audio Speakers and (2) Subwoofers · Compatible with Dolby Digital sound systems
- Single or double banana plugs or stripped wire
- Uses 7/16" hex nuts for precise and secure installation
- Accepts up to 12 AWG speaker wire • (13) Gold Binding Posts and (2) RCA Jacks
- · Gold plated connectors for excellent sound performance
- Allows wires to be organized for professional installations
- Color matching mounting screws included

HTWP72

\$99.99

# 6.2 Home Theater Connection Dual Gang Wall Plate **Available with Bulk Wire Plate or Without**

- Same specification as above except
- (12) Gold Binding Posts and (2) RCA Jacks
- · Dimensions: 4-7/8" x 1-3/4" (Without Wires) Depth · Available in white

45-0060

HTWP62 \$89.99 HTWP62W (Bulk Plate) \$89.99



**RGB Component Video Single Gang Wall** 



## **5.2 Home Theater Connection Wall Plate**

\$72.99

- Allows for 5 Surround Sound Speakers and 2 Subwoofers to be Connected on a Dual "J" Box Compatible with Dolby Digital sound systems
- Accepts Up to 14 AWG Speaker Wire
- (10) Gold Rinding Posts and (2) RCA/E Jacks, Solderless
- · Gold Plated for Excellent Sound Performance · Dim: 4-7/8" x 1-3/4" (Without Wires) Deep Color
- matching mounting screws included





- · For Professional Installation
- (3) Gold Color-Coded RCA Jacks (Red/Yellow/White) Mounts to Standard Electrical Box
- Easy Installation

28106RGBW

- Color Matching Mounting
- Screws Included (White or Ivory please specify





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#### **Platemasters Custom Rack Panels**

PlateMasters is your source for custom rack headers and panels. PlateMasters metal work is used in both commercial and residential installations world-wide. PlateMasters experienced staff can create your rack panels and rack headers to your exact specifications and our quick turn-around time will always keep your project on schedule. PlateMasters offers custom rack panels in the most popular format of black anodized aluminum and in all rack sizes. A large selection of connectors are available and we can accommodate almost every need. Your logo and text can also be custom engraved. Just call one of our sales specialists for a quote today!

#### **PlateMasters Custom Rack Header Panels**

PlateMasters offers custom rack header panels with your name and logo (or your customer's name and logo if you prefer). Our aluminum rack header panels come in a black anodized finish and are available in single-rack space size for all 19" racks. Your logo and text can be laser engraved with white lettering. Custom rack header panels from PlateMasters make a great calling card to leave in the rack of equipment you just installed at your client.



#### PlateMasters Custom Rack Panels

Whether for commercial or residential installations, PlateMasters offers a wide variety of custom panels for almost every need. PlateMasters custom rack panels come in black anodized aluminum and can be custom engraved as needed. Simply specify the layout and connectors needed using our custom panel quote form and our experienced staff will design a custom rack panel to your exact Specifications. All PlateMasters rack panels come with a flanged edge for better support and are available from a single-rack space up to six rack spaces high.





# **Design Wallplates in Minutes!**



Tired of faxes, emails and phone calls back and forth for days trying to design and get a price on a custom wall plate or panel? We thought so!

Platemasters Plate and Panel Design Tool 1.0 is free software that allows you to design any plate or panel in minutes! This easy to use tool even prices your plate or panel as you build it!

Download it today at:

www.comprehensivecable.com/platemasters





The T-Bus-2 is designed to provide maximum connectivity in the smallest possible footprint, at the the same time cost effective and easy to install



The TBUS-3 and TBUS-4 are high-quality anodized aluminum finished table-mount interface systems for boardrooms and conference rooms

**Pass-Through System** Highly versatile interconnect management system

that allows for connection of any equipment to the room's presentation system via cable access or passive interfaces. Elegant, rugged design is sturdy enough for every application. Attractive steel enclosure is designed to provide maximum connectivity in the smallest possible footprint • Once installed, only the black-textured lid is visible with a special opening for cables to exit neatly • When not in use, the lid closes to hide and protect cables and connectors • Include two AC sockets and six slots for insert modules . Supplied with two cable pass-through inserts and blank plates in the four remaining slots • Choose from a wide selection of insert modules to customize a system that best suits your needs • Requires a 5.12" x 7.08" table cutout • 8.17"W x 5.88"D x 5.13"H • 3 lb. \$420.00

#### **Kramer TBUS-2 Table Mount Pass-**Through System w/Hydraulic Lift

Same great Features found in the TBUS-1 Plus has hydraulic lift operation which open and close easily by pressing down gently on the cover • When not in use, it lowers flush with the table • Requires a 9.47"" x 6.03" table cutout • 9.97"W x 6.538"D x

#### TBUS-2 \$895.00

#### **Kramer TBUS-3 Architectural Table Mount Interface**

High quality anodized aluminum finished table-moun Interface system for boardrooms and conference rooms • Attractive enclosure with retractable cover is designed to provide maximum connectivity in the smallest possible footprint • Four inputs: 15-pin HD, 3.5mm, USB-A & RJ-45 • Power input: 110V AC • Top plate: 6.9" x 5.5": enclosure: 5.4"W x 4.0"D x 5.1"H • 3 lb. \$350.00

#### Kramer TBUS-4 Architectural **Table Mount Interface**

Same as TRUS-3 except with eight inputs: two 15-pin HD, two 3.5mm, two USB-A & two RJ-45 • Power input: two 110V AC • One of the AC sockets can be replaced for two insert modules • Top plate: 9.6" x 5.5": enclosure: 8" x 4.0" 5.1" • 6 lb \$495.00

#### Kramer TBUS-PTP01-B Round Table **Mount Pass-Through System**

Solves the main challenge faced by integrators by providing tabletop connectivity for computer most unobtrusive fashion possible • Cylindrical shaped pull-up system constructed of black anodized aluminum and rugged black ABS plastic. It is designed to provide maximum connectivity in the smalles possible footprint, and to be cost-effective and very simple to install • Easy installation - requires only a 4" circle saw and a table with maximum thickness of 2" • Easy operation - Once installed, simply press the rocking cover back, pull up the assembly to expose the connection panel, connec your cable(s), and push the assembly back down so that it is out of the way. The rocking cover tilts to provide an exit path for the connected cables . Versatile Connectivity - provides one input socket of each: AC power, 15-pin HD female, 3.5mm stered audio female RI-45 female LISB A female On the underside are 10' cables corresponding to each input as follows: AC plug, 15-pin HD male, 3.5mm stereo male, RJ-45 male, and USB A male • Height above table: 10.4" • Requires 4" circular cut • Unit height: 13.5 \$550.00

tem#	Inputs	Outputs	Size	Туре	Price
V1145	1 RJ-11 (F)	1 RJ-11 (F)	Single	Ethernet & telephone insert module	\$30.00
V-1F	1 F (F)	1 F (F)	Single	"F" connector insert module	\$30.00
V-2F	2 F (F)	2 F (F)	Single	Dual "F" connector insert module	\$30.00
V4545	2 RJ-45 (F)	2 RJ-45 (F)	Single	Dual Ethernet insert module	\$30.00
VA-1H	1 3.5mm	Terminal block	Single	Stereo audio insert module	\$40.00
VA-1P	2 3.5mm	2 3.5mm	Single	Dual stereo audio insert module	\$40.00
VA-1XLF	1 XLR (F)	Solder cups	Double	XLR audio insert module	\$30.00
VA-1XLM	1 XLR (M)	Solder cups	Double	XLR audio insert module	\$30.00
VA-2N	2 RCA (F)	Terminal block	Single	Stereo audio insert module	\$30.00
VA-3N	2 3.5mm	Terminal block	Single	Dual stereo audio insert module	\$30.00
VAS-1N	1 4-pin (F)	Terminal block	Single	S-video & stereo audio insert module	\$30.00
	1 3.5mm (F)				1
VAS-3	1 4-pin (F)	Terminal block	Double	S-video & stereo audio insert module	\$60.00
	2 RCA (F)				7
VAS-3P	1 4-pin (F)	1 4-pin (F)	Double	S- video & stereo audio insert module	\$60.00
	2 RCA (F)	2 RCA (F)	D G G D I C	y video di stereo dadio inservinodale	¥00.00
/AS-4	1 4-pin (F)	Terminal block	Double	S- video & stereo audio insert module	\$75.00
/AJ-4	3 RCA (F)	Terminal block	Double	5- video & stereo addio insert module	\$75.00
VAV-1N	1 3.5 (F)	Terminal block	Single	Composite video & stereo audio insert module	\$30.00
W-IN	1 3.5 (F) 1 BNC (F)	reminal block	Jiligle	Composite video a stereo addio insert module	\$30.00
/AV-1R	1 BNC (F)	Terminal block	Single	Composite video & stereo audio insert module	\$40.00
AV-IK		Terminal block	Single	Composite video & stereo audio insert module	\$40.00
/A1/ 4DD	1 3.5mm (F)	1 DCA (E)	Cin ale	Commentered des O et en en en elle la en el el el	640.00
/AV-1RP	1 RCA (F)	1 RCA (F)	Single	Composite video & stereo audio insert module	\$40.00
	1 3.5mm (F)	1 RCA (F)			1.
/AV-3	3 RCA (F)	3 RCA (F)	Double	Composite video & stereo audio insert module	\$50.00
/B45	1 RJ-11 (F)	1 RJ-11 (F)	Single	Composite video & Ethernet insert module	\$30.00
	1 BNC (f)		1 BNC (F)		
/BB	2 BNC (F)	2 BNC (F)	Single	Dual composite video insert module	\$30.00
-Blank	1 blank	1 blank	Single	Blank cover insert module	\$6.00
BR	1 BNC (F)	1 BNC (F)	Single	Dual composite video insert module	\$30.00
	1 RCA (F)	1 RCA (F)			
/-COM1	1 9-pin D (F)	Terminal block	Single	Serial control insert module	\$30.00
CP	1 Pass-thru	1 Pass-thru	Single	Cable through insert module	\$30.00
/D-2F	1 9-pin D (F)	1 9-pin D (F)	Single	Serial control insert module	\$30.00
/D-2M	9-pin D (M)	1 9-pin D (M)	Single	Serial control insert module	\$30.00
/D-2FM	9-pin D (F)	1 9-pin D (M)	Single	Serial control insert module	\$30.00
/D-2ME	9-pin D (M)	1 9-pin D (F)	Single	Serial control insert module	\$30.00
/-DVI	1 DVI-I (F)	1 DVI-I (F)	Double	DVI-I insert module	\$45.00
/-DVIA	1 DVI-I (F)	1 DVI-I (F)	Double	DVI-I & S/PDIF audio insert module	\$45.00
	1 3.5mm (F)	1 3.5mm (F)			7
/HC-3	3 RCA (F)	3 RCA (F)	Double	Component video insert module	\$50.00
/-HDMI	1 HDMI	1 HDMI	Single	HDMI insert module	\$40.00
/R45	1 RJ-45 (F)	1 RJ-45 (F)	Single	Composite & Ethernet insert module	\$30.00
	1 RCA (F)	1 RCA (F)	Jiligle	Composite & Ethernet Hisert Houdie	230.00
/RR	2 RCA (F)	2 RCA (F)	Single	Stereo audio insert module	\$30.00
/-S1	1 4-pin (F)	1 4-pin (F)	Single	S-video insert module	\$30.00
/U-AA	1 USB-A	1 USB-A	Single	USB A-A insert module	\$33.00
/U-BA	1 USB-A	1 USB-AB	Single	USB A-B insert module	\$33.00
/U-BB	1 USB-B	1 USB-BB	Single	USB B-B insert module	\$33.00
V-2N	2 BNC (F)	Terminal block	Single	Dual composite video insert module	\$30.00
X-1N	15-pin HD (F)	Terminal block	Single	Computer graphics insert module	\$30.00
/X-2F	15-pin HD (F)	15-pin HD (F)	Single	Computer graphics insert module	\$30.00
X-2M	15-pin HD (M)	15-pin HD (M)	Single	Computer graphics insert module	\$30.00
XA-2P	15-pin HD (M)	15-pin HD (M)	Double	Computer graphics insert module	\$36.00
	1 3.5mm		1 3.5mm		
VX-F5B	15-pin HD (M)	5 BNC (F)	Single	Computer graphics insert module	\$60.00
VX-FM	15-pin HD (F)	15-pin HD (M)	Single	Computer graphics insert module	\$30.00
/X-MF	15-pin HD (M)	15-pin HD (F)	Single	Computer graphics insert module	\$30.00

# Comprehensive<sup>®</sup>

#### **Premium Gaffer's Tape**

Comprehensive Premium Gaffer's Tape is the original and still the best gaffer's tape available. This gaffer's tape is made to stick to walls, floors, and other surfaces without leaving any residue upon removal. Cloth based tape with a non-glare vinyl cover. Available in 18 stock colors. Other colors and 3" and 4" x 60 yd. available by special order in case quantities.

#### Premium Vinyl Coated Cloth Gaffer's Tape 2" x 60 Yard

/GT-60	Silver	\$17.95
/GT-60B	Black	\$17.95
/GT-60W	White	\$19.95
/GT-60R	Red	\$19.95
/GT-60OG	Olive Green	\$19.95
/GT-60EB	Electric Blue	\$19.95





## Pro-Duct 2" x 60 Yard Poly Coated Cloth Duct Tape

PDT-B	Black	\$7.99
PDT-S	Silver	\$7.99
PDT-W	White	\$7.99



#### Pro-Spike 1/2" x 50 Yard Tape

The industry standard for marking stage positioning of people, props and aisles.

props and aisies.		
PST-B	Black	\$7.49
PST-FP	Fluorescent Pink	\$8.49
PST-FG	Fluorescent Green	\$8.49



\$54.95

\$54.95

Premium 2" x 20 Yard Chroma Key Cloth Gaffer's Tape VGT-CKG Green VGT-CKB Blue



# Yellow Caution Cable Tape

Yellow Caution Cable Tape is perfect for letting people know that a cable is running on the floor. Keeps them off the cable so cables last longer and keeps people from tripping over the cable.

last longer and keeps people from tripping over the cable.

YCC-360 3" x 60 yd. Yellow \$4!



# Your Connectivity SuperStore

- Almost 10,000 Solutions Online
- No Minimum Order
- Online Specials
- SmartService™ Order Tracking
- Interactive Learning Center
- Real-time Product Updates
- Advanced Product Search
- 24-7 365 Access for your Convenience

www.comprehensivecable.com

**Trusted, Tested... Comprehensive** 



# Hannay Cable Reels Portable cable storage reels for broadcast applications.

#### **AVX-100**

#### **Broadcast and Pro-Audio Reel**

The AVX-100 Storage Reel is constructed of rugged steel and aluminum construction. Has a black, non-reflective matte finish, and durable tray provided for storage of stagebox units. Slotted divider disc design allows connector pigtails to be safely stored alongside snake cable. Ergonomic carrying handle allows one or two person transport. Adjustable friction brake to prevent cable overrun during operations.

Comprehen/ive

**AVX-100** \$370.00

#### AVC-1500 C-Series Reel, Direct Crank Rewind

Model AVC-1500 offers standard direct crank rewind permanently attached to the axle. Standard on manual rewind models, are a spring actuated pin lock and our Cam-Lock drag/brake. Coated in a non-reflective black matte finish.

AVC-1500 \$210.00



#### AVC20-14-16

## Portable Cable Storage Reel

Model AVC20-14-16 is a strong, portable reel for storing higher capacities of cable. Sturdy steel construction with direct crank rewind provides fast, easy pick-up. Perfect for applications with long cable runs or large diameter cable. Adjustable friction brake is standard. An optional spring drag device for braking is available. Coated in a non-reflective black matte finish.

**AVC20-14-16** \$180.00

#### AVC16-10-11

#### Portable Cable Storage Reel, Small, LightWeight, and Durable

Model AVC16-10-11 portable cable reel is small, lightWeight, and durable. Designed for quick and easy use, this reel is ideal for applications where long lengths of cable are payed out over large areas. Rewind is accomplished with a crank handle permanently attached to the disc. This model is equipped with our exclusive Cam-Lock drag/brake system to control spool speed. Also equiped with Velcro cable fastener to keep cable end secure. Coated in a non-reflective black matte finish.

AVC16-10-11 \$135.00





#### **Hannay AV Series Cable Reels**

Hannay AV Series Reels are specifically designed for broadcast and pro-audio applications. The reels are stackable for maximum transport and storage efficiency. Side mounted connector panels accommodate almost any combination of XLR and BNC connectors. Rugged steel construction and adjustable friction brake assure continuous smooth operation and prevent cable damage.

#### AV-1

AV Series Cable Reel
This 14 lb. reel holds 600 feet of .245" cable.

3360.00

#### AV-2

AV Series Cable Reel This 24 lb. reel holds 750 feet of .41" cable and 500 feet of .49" cable.

AV-2 \$455.00

#### **AV-2AS**

AV Series Cable Reel with Casters This 24 lb. reel holds 750 feet of .41" cable and 500 feet of .49" cable and Features heavy-duty casters for convenient transport.

AV-2CAS \$490.00



# Hannay AVC Series

#### **Portable Cable Reels**

The AVC Series Direct Crank Rewind Reels are equipped with one-piece foot, rubber tires, and removable steel handlebar for long-term storage and shipping. Finish: a non-reflective black air dried enamel.

#### **AVC1150**

Hannay Portable Cable Reel

A  $7/8'' \times 13/4''$  (22.2 mm x 44.4 mm) opening in the drum permits the cable end to be inserted to initiate winding. This model supplied with a cam lock brake.

AVC1150 \$260.00

#### AVC1150FH

Hannay Portable Cable Reel

A 7/8" x 1 3/4" (22.2 mm x 44.4 mm) opening in the drum permits the cable end to be inserted to initiate winding. This model supplied with a cam lock brake. This model has a folding handle for compact storage.

AVC1150FH \$355.00

AVCIISUFH \$555.0

#### AVATC1250

Hannay Portable Cable Reel

A larger version of the AVC1150 model with pneumatic tires and a 4" x 5 1/2" (101.6 mm x139.7 mm) drum opening. This model supplied with a spring tension brake.

AVATC1250 \$420.00







# Comprehensive<sup>®</sup>

#### **Cable Testers**

#### **HDMI Cable Tester**

Comprehensive's HDMI Cable Tester. The new CCT-HD01 Cable Tester was designed with the needs of the system integrator/installer in mind. When setting up or diagnosing a system the CCT-HD01 HDMI Cable Tester can be beneficial in cutting your install time in half. There are 19 wires inside an HDMI cable and only 9 of those are complete circuits. The CCT-HD01 Measures each sub circuit within the cable and displays a pass/fail in the form of LED's on the front of the unit to confirm the continuity of the cable. Don't waste time running new cable when you can check it first.tHE CCT-HD01 has inputs for standard and Mini HDMI.

- · Easy viewable Display with LED's Rugged case to protect in toolbox
- Ouick PASS/FAIL Display
- · Test DVI Cables as well with just an adaptor
- HDMI and HDMI Mini ports for testing both types of assemblies



CCT-HD01

#### **Comprehensive PC Cable Tester**

The CPS-PCT01 is designed to test the most popular PC data cables. including monitor cables, modem cables, mouse extension cables, USB and IEEE1394 Firewire cables. The CPS-PCT01 also tests BNC cables, and can be used to test 15 pin to 5BNC cables. The CPS-PCT01 has an led display to show pin connections, and tests for open, shorted, incorrectly wired cabs as well as continuity and pin configuration. Also has auto or manual scan. The CPS-PCT01 has 25 pin male and female connectors, a 36 pin female connector for printer cables, 9 pin male and female connectors, both HD15 and DB15 connectors for VGA and MAC cables, RJ-45 for network cables, USB A and B connectors, IEEE1394 6 pin and BNC connectors. The CPS-PCT01 runs on a 9 volt battery (not included), or optional 9 volt 150mA AC Adapter. (To test male to male VGA cables a gender changer model HD15J-J is needed.)

CPS-PCT01 \$199.95

#### Comprehensive **Continuity Tester**

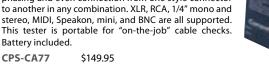
Self contained continuity tester with LED on front of unit. Light on indicates circuit complete. Light off indicates open circuit. CPS-CT \$49.95



\$99.99

#### Comprehensive **Audio/Video Cable Tester**

The CPS-CA77 is extremely user friendly, housed in a pro quality aluminum box and based on CMOS technology, dual rows of LEDs sequence to tell you what is being sent from one end of the cable to the other. Includes displays for normal continuity, pin to pin connection, proper phasing and even connection from one style connector to another in any combination. XLR, RCA, 1/4" mono and stereo, MIDI, Speakon, mini, and BNC are all supported. This tester is portable for "on-the-job" cable checks. Battery included.





#### **Cable Scanner**

The CS1000 cable scanner tests Banana, 1/4", 1/8", RCA, XLR, MIDI, Speak-on, RJ11, and RJ45 cables. The CS1000 is a price/ performance breakthrough in the cable maintenance, signal testing market. It tests ten different types of cable ends. Each cable being tested has its pinout scanned for continuity as well as proper polarity. It tests for phantom power and indicates phantom power voltages. It Features a 1 KHz test tone for phase and audio signal testing.

CS1000 \$167.00

CL107

**78** 



#### Cable Ties And Ductina

#### Comp-Lox Velcro Cable Ties

Comprehensive Comp Lox velcro ties help you manage your cables quickly and conveniently. Comp-Lox cable ties come in two types:

\$20.95

# Removable Closed Loop

The CL series Features a closed loop design and enables you to remove the cable tie from the cable at any time. Simply open the loop, insert your cable through the opening, and press firmly to attach the cable tie to cable. Then simply roll up your cable and wrap the cable tie around with the hook and loop of the velcro. To remove the cable tie, simply

1" x 7'

of 10. Order# CI 3405 \$19.95



#### **Releasable Cable Ties**

Easily opened, released, and refastened without tools, these ties are ideal for coiling cables or for clamping cables to tripods or other structures. Individual lengths mate readily for larger applications.



der#	Length	Max. Bundle Diameter	Quantity	Price
R-100	8 1/2"	2"	100	\$34.99
R-100	5 1/2"	1 1/2"	100	\$39.99
L-100	10"	2 1/2"	100	\$54.99

#### Non-Releasable Cable Ties

Dependable fastening in permanent installations. Your choice when building consoles or installing video and audio systems on a permanent basis.



		Max. Bundle		
Order#	Length	Diameter	Quantity	Pri
Г-30А-100	7 1/2"	1 1/4"	100	\$24

#### FlexoPet Expandable Tubing

Amazing FlexoPet Sleeving is used for bundling cables together in one common jacket. Special break-outs can be easily accompodated for the maximum in flexibility Super lightWeight and durable. Perfect for combining audio and video cables together. High tensile strength,

Comprehensive<sup>®</sup>

cut and abrasion resistant, and professional looking for a custom finished look. Color is Black (BK) but can also be ordered in Red (RD), Blue (BL), Grey (GY), Clear (CL), Carbon (CB), Green (GN), Orange (OR), Yellow (YL), Purple (PP), Beige (BE), Neon Red (NR), Neon Pink (NP), Neon Yellow (NY), Neon Green (NG), Neon Blue (NB), Nitrox (NX), or White (WH), by changing suffix.

Part No.	Mini Spool Footage	Description	Nom.	Max. Min.	Diameter	Price
PTN013-1000BK	1000	Max Diameter 1/4"	1/8"	3/32"	1/4"	\$142.00
PTN025-1000BK	1000	Max Diameter 7/16"	1/4"	1/8"	7/16"	\$166.00
PTN038-500BK	500	Max Diameter 5/8"	3/8"	3/16"	5/8"	\$130.00
PTN050-500BK	500	Max Diameter 3/4"	1/2"	1/4"	3/4"	\$178.00
PTN075-250BK	250	Max Diameter 1 1/4"	3/4"	1/2"	1 1/4"	\$130.00
PTN125-250BK	250	Max Diameter 1 3/4"	1 1/4"	3/4"	1 3/4"	\$178.00
PTN150-200BK	200	Max Diameter 2 1/2"	1 1/2"	1"	2 1/2"	\$180.00
PTN1.75-200BK	200	Max Diameter 2 3/4"	1 3/4"	1 1/4"	2 3/4"	\$237.00
CM118-225BK	225	Max Diameter 1/4"	1/8"	3/32"	1/4"	\$51.00
CM105-200BK	200	Max Diameter 7/16"	1/4"	1/8"	7/16"	\$51.00
CM117-125BK	125	Max Diameter 5/8"	3/8"	3/16"	5/8"	\$51.00
CM106-100BK	100	Max Diameter 3/4"	1/2"	1/4"	3/4"	\$51.00
CM107-75BK	75	Max Diameter 1 1/4"	3/4"	1/2"	1 1/4"	\$51.00
CM108-50BK	50	Max Diameter 1 3/4"	1 1/4"	3/4"	1 3/4"	\$51.00
CM119-40BK	40	Max Diameter 2 1/2"	1 1/2"	1"	2 1/2"	\$51.00
CM120-30BK	30	Max Diameter 2 3/4"	1 3/4"	1 1/4"	2 3/4"	\$51.00

# FlexoClean-Cut Expandable Black Tubing

Flexo CleanCut by Techflex is able to be cut with a scissors for easy fray resistant installation in shop or field. It is ideal for installers and other situations where access to a hot knife is not possible. CleanCut's fray resistant properties

allows frequent expansion at the cut end without unraveling. When cut with

a hot knife, CleanCut produces a virtually frayless end. Comes in black but

also available in grey by replacing BK with GY in suffix.

CCP013-1000BK Max Dia. 1/4" \$213.00 CCP025-1000BK 5/32" \$260.00 CCP038-500BK 500 Max Dia. 5/8" 3/8" 3/16" 5/8" \$201.00 CCP050-500BK 500 1/2" 1/4" 3/4' \$225.00 Max Dia. 3/4" CCP075-250BK 250 Max Dia. 1" 3/4" 5/8" \$142.00 CCP100-250BK 250 Max Dia. 1 3/16" 3/4" \$160.00 CCP125-250BK 1 1/4" 250 Max Dia. 1 1/2" 1 1/2" \$201.00 CCP150-250BK 250 Max Dia. 2" 1 1/2" 1 1/4" 2" \$254.00 CM188-100BK 100 Max Dia. 1/4" 1/8" 1/8" 1/4" \$33.00 1/4" CM189-100BK Max Dia. 7/16" 5/32" \$38.00 CM190-100BK 100 Max Dia. 5/8" 5/8 \$52.00 CM191-100BK Max Dia. 3/4" 1/2" 1/4" 3/4" \$57.00 100 CM192-75RK 75 Max Dia 1" 3/4" 5/8" \$54.00 CM193-50BK 50 Max Dia. 1 3/16" 3/4" 1 3/16" \$44.00 1 1/4" CM194-50BK CM195-50BK Max Dia. 2" 1 1/2" 1 1/4"



#### **Flexowrap Expandable Black Tubing**

FlexoWrap has a unique velcro strip to allow instant access to the entire cable run. The color matched velcro hook and loop

closure provides for easy on and off installation, as well as instant and convenient access for harness break-outs. Comes in black (BK). Also available in gray (GY), white (WH), and beige (BE)

Part No.	Mini Spool Footage	Description	Price
FWN050-100BK	100	Nom Dia. 1/2"	\$178.00
FWN075-100BK	100	Nom Dia. 3/4"	\$201.00
FWN125-100BK	100	Nom Dia. 1 1/4"	\$272.00
FWN200-100BK	100	Nom Dia. 2"	\$296.00
FWN050-25BK	25	Nom Dia. 1/2"	\$59.00
FWN075-25BK	25	Nom Dia. 3/4"	\$66.00
FWN125-25BK	25	Nom Dia. 1 1/4"	\$91.00
FWN200-25BK	25	Nom Dia. 2"	\$99.00



#### Flexo F6 Split Braided Black Tubing

Flexo F6 is a flexible semi-rigid wrappable split braided tubing perfect for those situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners. Available in black only

,		,	
Part No.	Mini Spool Footage	Description	Price
F6N013-400	400	Nom Dia. 1/8"	\$108.00
F6N025-200	200	Nom Dia. 1/4"	\$101.00
F6N050-150	150	Nom Dia. 1/2"	\$116.00
F6N075-100	100	Nom Dia. 3/4"	\$99.00
F6N100-100	100	Nom Dia. 1"	\$137.00
F6N150-75	75	Nom Dia. 1 1/2"	\$198.00
F6N200-50	50	Nom Dia. 2"	\$185.00
F6N013-100	100	Nom Dia. 1/8"	\$28.00
F6N025-100	100	Nom Dia. 1/4"	\$52.00
F6N050-75	75	Nom Dia. 1/2"	\$59.00
F6N075-50	50	Nom Dia. 3/4"	\$51.00
F6N100-50	50	Nom Dia. 1"	\$70.00
F6N150-25	25	Nom Dia. 1 1/2"	\$66.00
F6N200-25	25	Nom Dia. 2"	\$93.00

#### **FlexoHT Halar Plenum Black Tubing**

FlexoHT Halar plenum rated self-extinguishing sleeving is used where flammability, high temperature endurance and low out-gassing are primary concerns. Halar is braided from 11 mil filaments of ethylene chlorotriflourethylene (ECTFE) copolymer. Because of its low flame spread and smoke generation properties, Halar has received UL910 plenum listing. Comes in black but can be ordered in white by replacing BK suffix with WH.

Part No.	Mini Spool Footage	Description	Nom.	Min.	Max. Diameter	Price
HTN013-1000BK	1000	Max Dia. 1/4"	1/8"	3/32"	1/4"	\$497.00
HTN025-1000BK	1000	Max Dia. 7/16"	1/4"	1/8"	7/16"	\$710.00
HTN038-500BK	500	Max Dia. 5/8"	3/8"	3/16"	5/8"	\$781.00
HTN050-500BK	500	Max Dia. 3/4"	1/2"	1/4"	3/4"	\$1,065.00
HTN075-250BK	250	Max Dia. 1 1/4"	3/4"	1/2"	1 1/4"	\$828.00
HTN125-250BK	250	Max Dia. 1 3/4"	1 1/4"	3/4"	1 3/4"	\$1,124.00
HTN175-200BK	200	Max Dia. 2 3/4"	1 3/4"	1 1/4"	2 3/4"	\$1,373.00
CM137-225BK	225	Max Dia. 1/4"	1/8"	3/32"	1/4"	\$124.00
CM138-200BK	200	Max Dia. 7/16"	1/4"	1/8"	7/16"	\$154.00
CM139-125BK	125	Max Dia. 5/8"	3/8"	3/16"	5/8"	\$207.00
CM140-100BK	100	Max Dia. 3/4"	1/2"	1/4"	3/4"	\$225.00
CM141-75BK	75	Max Dia. 1 1/4"	3/4"	1/2"	1 1/4"	\$260.00
CM142-50BK	50	Max Dia. 1 3/4"	1 1/4"	3/4"	1 3/4"	\$237.00
CM143-30BK	30	Max Dia. 2 3/4"	1 3/4"	1 1/4"	2 3/4"	\$355.00

#### 3:1 Heat Shrink Tubing

3:1 Heatshrink tubing is the most versatile of the Techflex heatshrink products. The high shrink ratio ensures that the tubing will slip over large connectors or plugs and still provide a tight, professional seal. Comes in Black (BK), also available in Red (RD), Green (GN), Yellow (YL), Orange (OR), Gray (GY), Blue (BL), White (WH), Purple (PU), and Clear (CL) by changing suffix.



Part No.	Mini Spool Footage	Description	Nom.	Max. Diameter	Price
SHRINK25-100BK	100	Nom Dia 3/8"	3/8"	1/8"	\$92.00
SHRINK3-100BK	100	Nom Dia 1/2"	1/2"	3/16"	\$102.00
SHRINK4-100BK	100	Nom Dia 3/4"	3/4"	1/4"	\$137.00
SHRINK5-100BK	100	Nom Dia 1"	1"	3/8"	\$204.00
SHRINK7-100BK	100	Nom Dia 1 1/2"	1 1/2"	1/2"	\$376.00
SHRINK25-50BK	50	Nom Dia 3/8"	3/8"	1/8"	\$49.00
SHRINK3-50BK	50	Nom Dia 1/2"	1/2"	3/16"	\$53.00
SHRINK4-50BK	50	Nom Dia 3/4"	3/4"	1/4"	\$71.00
SHRINK5-25BK	25	Nom Dia 1"	1"	3/8"	\$52.00
SHRINK7-25BK	25	Nom Dia 1 1/2"	1 1/2"	1/2"	\$95.00



Comprehensive<sup>®</sup>

Comprehensive's PRO-HEX CT-1 Crimp Tool is designed for the professional that insists on the best commercial grade full-cycle crimp tool available. Fine blanked, high carbon steel construction provides a level of accuracy and performance usually reserved for MIL-SPEC tools. Uses interchangeable dies for maximum flexibility and is also available as a complete kit with three dies so you will be ready to crimp all of Comprehensive's premium BNC, RCA and F connectors.



#### FEATURES

- A multi-purpose frame manufactured to exacting Specifications to accept interchangeable dies.
- · Interlocking die sets are easily interchanged with mounting screws.
- · Tool life is conservatively rated at 50,000 cycles.
- · Crimps meet or exceed UL tensile requirements.
- Molded grips and an easy reach frame provide tireless crimps.
- · Proudly made in the USA.

## CT-9500 PRO-HEX Crimp Kit

\$299.95

Complete kit includes CT-1 PRO-HEX Crimp Tool, CTD-001, 002, 003, dies, 8300 stripper and Allen wrenches in a durable, lightWeight case with fitted foam compa Comprehensive's PRO-HEX Crimp Tool Frame

#### DIES (Coax) for CT-1

CTD-001	Hex Sizes: .042/.068/.128/.151/.178	\$69.95
CTD-002	Hex Sizes: .042/.068/.213/.255	\$69.95
CTD-003	Hex Sizes: .042/.068/.255/.324	\$69.95

**CASE** CT-CASE

80

Durable, lightWeight case with fitted foam compartments

F Connect		LIEV	DIE.
FP G-FP FP-A	PIN	HEX 0.255 0.255 0.324	DIE CTD-002 CTD-002 CTD-003
BNC Conn	0.042	0.255	CTD-002
DIVE COIIII	ectors		
2-PIECE		HEX	DIE
BP-2C59		0.324	CTD-003
BP-2C7559		0.324	CTD-003
BP-2C59P		0.324	CTD-003
BP-2C7559P BP-2C6		0.324 0.324	CTD-003 CTD-003
BP-2C6 BP-2C756		0.324	CTD-003 CTD-003
BP-2C756 BP-2CRA		0.324	CTD-003 CTD-003
3-PIECE	PIN	HEX	DIE
BP-3C75YC	0.068	0.178	CTD-001
BP-3C75ST	0.068	0.213	CTD-002
BP-3C59 BP-3C7559	0.068 0.068	0.255 0.255	CTD-002 CTD-002
BP-3C59P	0.068	0.233	CTD-002 CTD-002
BP-3C7559P	0.068	0.213	CTD-002
BP-3C6	0.068	0.324	CTD-002
BP-3C756	0.068	0.324	CTD-003
BP-3C8281	0.068	0.324	CTD-003
BP-RGB	0.042	0.178	CTD-001
BJ-RGB	0.042	0.178	CTD-001
BP-3C75MC	0.042	0.178	CTD-001
RCA Conn	ectors		
		HEX	DIE
RCA-75RGB		0.178	CTD-001
RCA-75C		0.324	CTD-003
PP-C		0.255	CTD-002
RCA-2		0.255	CTD-002



\$69.95

#### **Crimp Tools**

Comprehensive<sup>®</sup>

#### **EZ-RJ45PRO Crimp Tool**

The EZ-RJ45PRO™ Crimp Tool is the professionals choice when working with EZ-RJ45® Cat 5/5e, Cat 6 and the new EZ-RJ12/11 Connectors. The ratcheted straight action crimping motion ensures a uniform crimp every cycle. Features precision cast crimping dies for superior accuracy. Over molded rubber handles provide extra comfort and grip. Built in wire cutter and stripper for silver satin. All steel frame  $with rust resistant \ black \ oxide \ finish. \ Crimps \ and \ trims \ extended \ wire \ in \ EZ-RJ45° \ connectors \ in \ a \ single \ cycle. \ Crimps \ and \ trims \ EZ-RJ12/11$ 

EZ-RJ45PRO

100004BL Replacement blade for EZ-RJ45 and EZ-RJ45PRO Crimp Tool (2 pack) 100044BL

Replacement blade for EZ-RJ12/11 cavity for EZ-RJ45CTPRO Crimp Tool (2 pack) \$4.95

#### 4 Way 8 Indent Crimping Tool for Center Pin of BP-RGB

The 4-Way Indent Crimp Tools provide 8 point indent crimping on solid barrel contacts for a higher level of reliability and greater pull strength. Indent dies are precision machined from tool steel and heat treated for long life. Tool has a full cycle ratchet mechanism and includes built-in contact locator. Crimps the center pin of 75 ohm BNC connectors.

13010



#### Phone and Data Tool for RJ45, RJ11/12 and RJ22 Modular Plugs

Truly an all-in-one phone & data tool with multi-function cutting, stripping and crimping capabilities. Crimping cavities for RJ45, RJ11/ RJ12 & RJ22 handset modular plugs. Cuts and strips round UTP/STP phone and data cable along with flat satin phone cable.



## **Universal HDTV CrimpALL/8000 Series Crimpers**

The 8000 Series CrimpALL was designed with user satisfaction in mind. This world-class crimp tool is designed for superior confort and ease of use. It is an exceptional value. Features: Angled head to prevent awkward wrist bending during operation, reduced handle grip distance makes it easy for both small and large hands, higher crimp force produced with less hand force so hand doesn't tire as quickly, no breakover hand-force - the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp - the CrimpALL does the work! Manufactured using the newest fine blanking technologies. EZI-Change die screws make changing die guick and easy - no screwdriver required, 10-year warranty,

#### For RG174, Mini-59, CVC-RGB, 1855A, RG59/62

The 8002 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors. Cable Type: Belden 1855A, RG-174, mini-59, CVC-RGB, RG59/62. Crimp Size: .255/.197/.178/.068/.042. Connector Type: HDTV BNC/TNC.



#### For RG58, Mini-59, CVC-RGB, RG174

The 8005 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors. Cable Type: Belden 1855A, RG-174, mini-59, CVC-RGB. Crimp Size: .128/.213/.197/.178/.068/.042. Connector Type: HDTV BNC/TNC, Comprehensive BP-RGB.

#### For CVC-59/P, RG58/59/62/6 Plenum

The 8049 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors. Cable Type: Comprehensive CVC-59/P, RG58/59/62/6 plenum. Crimp Size:.325/.215/.065. Connector Type: HDTV BNC/TNC, Comprehensive BP-2C7559P, BP-3C7559P.

#### For 1855, 1505

The 8049 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors. Cable Type:Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F. Crimp Size:.278/.255/.178/.041. Connector Type: HDTV BNC/TNC.

PAL-8049

#### **Cable Strippers**



#### 2 Level Coaxial Cable Stripper for RG-58/59/62/6/6 Quad Shield, Mini-Coax

The E Series Coaxial Cable Strippers are simple to operate and ensure a professional, repeatable strip every time. All strippers include a hex wrench for adjusting blade stripping depth. Stripping lengths are also adjustable. Molded from high impact plastic for long life. Factory preset at 6mm (.236"). Adjustable to 4, 8 & 12mm (.157, .315 & .472).

Replacement Blades for 2 Level Strippers-2 Sets 15038

\$5.00



#### 3 Level Coaxial Cable Stripper for RG-59/62/6/6 Quad

The E Series Coaxial Cable Strippers are simple to operate and ensure a professional, repeatable strip every time. All strippers include a hex wrench for adjusting blade stripping depth. Stripping lengths are also adjustable. Molded from high impact plastic for long life. Factory preset at 8mm (.315"). B dim 4mm (.157"). Adjustable to 4, 8 & 12mm (.157, .315 & .472).

15034

Replacement Blades for 3 Level Strippers-2 Sets 15039



#### **Data Surestrip UTP/STP Cutter/Stripper**

Multi-purpose cutter and stripper for data, telephone and network installations. Works with Cat3, Cat5, Cat5e, Cat6 shielded and non-shielded cable. Easily adjust with simple thumb screw. Self-regulating to prevent nicks. Contoured finter grips for power cutting. Lanyard holes for wrist straps or key chains. Small & compact, slips right into a pocket. Nylon reinforced ABS plastic with stainless steel blade.

Used as a connection point or aggregation point in the wiring closets of homes and businesses, a patch panel provides the user with the option to quickly reconfigure where the lines are routed. This 24 port rack mount device is CAT5e or CAT6 compliant and perfect for small companies or homes. A punch-down tool is required to terminate the cables coming from the wall to the back of this device. Lifetime Warranty.

#### **CAT5 Patch Panels**



- Category 5e Certified
- Color Coded TIA/EIA 568a (International) and 568b

(AT&T Standard) Wiring For Easy Installation

- · Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors
- Premium Quality
- Standard 19 Inch Wide Equipment Rack Mountable
- Sturdy Aluminum Plate Around The RJ45 Jacks

PP12P5E \$59.99



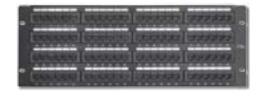
- · Category 5e Certified
- Color Coded TIA/FIA 568a (International) and 568b
- (AT&T Standard) Wiring For Easy Installation
- Designed For High Speed Transmissions For optimal Performance · Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors
- Premium Quality
- · Standard 19 Inch Wide Equipment Rack Mountable Sturdy Aluminum Plate Around The RJ45 Jacks

PP24P5E \$89.99



- · Category 5e Certified
- Color Coded TIA/EIA 568a (International) and 568b (AT&T Standard) Wiring For Easy Installation
- Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- Industry Standard 110 or Krone IDC Connectors · Premium Quality
- · Standard 19 Inch Wide Equipment Rack Mountable
- Sturdy Aluminum Plate Around The RJ45 Jacks

PP48P5E \$159.99



- Color Coded TIA/EIA 568a (International) and 568b (AT&T Standard) Wiring For Easy Installation
- · Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors Premium Quality

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- · Standard 19 Inch Wide Equipment Rack Mountable
- Sturdy Aluminum Plate Around The RJ45 Jacks

PP96P5E \$329.99

#### **CAT6 Patch Panels**

Network Patch Panels



- · Category 6e Certified
- Color Coded TIA/EIA 568a (International) and 568b (AT&T Standard) Wiring For Easy Installation
- Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- Industry Standard 110 or Krone IDC Connectors Premium Quality
- Standard 19 Inch Wide Equipment Rack Mountable
- · Sturdy Aluminum Plate Around The RJ45 Jacks

PP12P6 \$89.99



- Category 6e Certified
- Color Coded TIA/EIA 568a (International) and 568b
- (AT&T Standard) Wiring For Easy Installation
- Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors
- Premium Quality

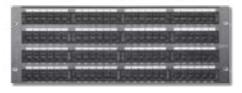
PP24P6 \$119.99

· Standard 19 Inch Wide Equipment Rack Mountable Sturdy Aluminum Plate Around The RJ45 Jacks



- Category 6e Certified
- Color Coded TIA/EIA 568a (International) and 568b (AT&T Standard) Wiring For Easy Installation
- · Designed For High Speed Transmissions For optimal Performance
- Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors
- · Premium Quality
- · Standard 19 Inch Wide Equipment Rack Mountable Sturdy Aluminum Plate Around The RJ45 Jacks

PP48P6 \$209.99



- · Color Coded TIA/EIA 568a (International) and 568b
- (AT&T Standard) Wiring For Easy Installation
- · Designed For High Speed Transmissions For optimal Performance Gold Plated Contacts
- · Industry Standard 110 or Krone IDC Connectors
- Premium Quality
- · Standard 19 Inch Wide Equipment Rack Mountable Sturdy Aluminum Plate Around The RJ45 Jacks

PP96P6

# Comprehen five

#### 8-Port 10/100 Green Switch



- · IEEE 802.3, IEEE 802.3u compliant
- · Auto-sensing between uplink or direct connections

#### Specifications

- · Standards: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
- Connectors: 8 auto-negotiation 10/100Mbps RJ-45 switching ports with Auto-MDI/MDIX
- Cable Requirements: 10Base-T: UTP Cat.3,5, up to 328ft/100m
- 100Base-TX: UTP Cat.5, up to 328ft/100m · Forwarding Method: Store and forward
- Green Ethernet Technology saves more energy Plug-and-Play
- · Packet Forwarding Rate: 10Base-T:
- 14,880 pps to 10Mbps ports 100Base-T: 148,800 pps to 100Mbps ports
- MAC Address: 1K
- Buffer Memory: 768K bits LED Indicators: Per Unit: Power
- Per Port: 100Mbps, Link/Activity
- Flow Control: Standard back
- pressure on half-duplex mode Standard IEEE 802.3x on full-duplex mode

ASW208

\$28.99

#### 8-port 10/100/1000Mbps Green Switch



#### Features · Green Ethernet technology reduces

- up to 46% of power consumption 8 x 10/100/1000Mbps Auto MDI/ MDI-X Gigabit Ethernet port
- Specifications Standards Compliance: IEEE 802.3 10
- Base-T, IEEE 802.3u 100 Base-TX IEEE 802.3ab 1000 Base-T, IEEE 802.3x Flow Control Connectors: 8 x 10/100/1000Mbps Auto-
- MDI/MDI-X port with RJ-45 connector Packet Forwarding / Filtering
- Rate: 14,880 pps for 10M 148,809 pps for 100M
- 1,488,095 pps for 1000M · Forwarding Method: Store and forward
- · Topology: Star

- · Full/Half duplex transfer mode
- support for 10/100/1000Mbps Plug-and-Play
- Duplex operations at 10/100/1000Mbps
- Data Transfer Rate: Support Half/Full- Buffer Memory: 1Mbits MAC Address:Size: 4K
- · Jumbo Frame: 12KB (wire speed forward
- at 9KB), supports all 3 speeds · LED Indicators: Power (Per Unit)
- Speed (Per Port)
- Link/ACT (Per Port)
- · Power Adapter: DC 12V / 1A, AC 100~240V
- Power Consumption: 6.2 watts maximum
- · Certifications: FCC, CE
- · Warranty: 1-year limited warranty

AGSW801

#### 16-Port 10/100 Switch



#### and duplex modes for each port

**Features** 

- Specifications Standards: IEEE 802.3 10BaseT. IEEE 802.3u 100BaseTX
- Ports: 16 x 10/100Mbps autonegotiation and auto-MDIX ports

• 16-port 10/100Mbps Ethernet

Switch with RJ-45 connectors

Support Auto-negotiation for speed

- Mac Address: 8k
- Buffer Memory: 512KB Switch: LED Power

Specifications

# · Power: LED Link/Activity

- Power Adapter: 7.5VDC/1A · Certification: FCC Class A. CE
- · Warranty: 1-year limited warranty

· Wall-mountable compact size

with external power supply

ASW116 \$79.99

#### 24-Port 10/100 Rack Mount Switch



#### **Features**

- · 24-port 10/100Mbps Ethernet
- Switch with RJ-45 connectors
- · Support Auto-negotiation for speed and duplex modes for each port
- Ports: 24 x 10/100Mbps auto negotiation and auto-MDIX ports Cable Requirements: 10Base-T:

Standards: IEEE 802.3 10BaseT,

IEEE 802.3u 100BaseTX

- UTP category 3 or category 5 cable up to 328 ft / 100m · 100Base-TX: UTP category 3 or
- category 5 cable up to 328 ft / 100m · Forwarding Method: Store and forward MAC Address: 4K Media Access
- Control (MAC) addresses **ASW324** ASW24+2G

- · Green Ethernet Technology
- saves more energy Built-in universal power • 19" standard rackmount
- · Buffer Memory: 1M Bits
- · LED Indicators: Per Unit: Power · Per Port: Link/Activity
- · Flow Control: Standard back pressure on half duplex mode. Standard IEEE 802.3x on full-duplex mode
- Power: 100 ~ 240VAC 50/60Hz, Internal universal switching power
- Dimensions: 432 x 200 x 44 mm (W x L x H) Certification: FCC Class A. CE
- Warranty: 1-year limited warranty

\$109.99 As Shown Plus 2 Gigabit Copper Ports \$163.99

www.comprehensivecable.com | 800-526-0242

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# Comprehensive<sup>®</sup>

#### **Super G™ Wireless Router**



- Standards Compliance: IEEE 802.3 10
- Base-T. IEEE 802.3u 100 Base-TX.
- IEEE 802 3ah 1000 Base-T IEEE 802 3x Flow Control Connectors: 8 x 10/100/1000Mbps Auto-MDI/ MDI-X port with RJ-45 connector
- · Packet Forwarding / Filtering Rate: 14,880 pps for 10M
- · 148,809 pps for 100M
- 1.488.095 pps for 1000M
- · Forwarding Method: Store and forward
- · Topology: Star

#### Specifications

- Standards: Wireless: IEEE 802.11g/b
- Ethernet: IEEE 802.3, 802.3u
- Data Rate: Atheros<sup>™</sup> Super G<sup>™</sup>: up to 108 Mbps
- 802.11g: up to 54Mbps
- · Transmit Power: Max 19 dBm
- · Antenna: Single detachable reverse SMA 2 4GHz dipole antenna
- Protocol: TCP/IP, PPPoE client, PPTP client, DHCP (server and client), Universal IP and static DHCP support, HTTP, UDP, UPnP, IPv4, DDNS, QoS, IGMP

- LED Indicators: Power (Per Unit)
- Link/ACT (Per Port)
- Power Consumption: 6.2 watts maximum
- Dimension: 174 x 103 x 30mm (L x W x H)
- · Functions: Special application triggering, DMZ, Virtual Server IP, MAC, WEB, and
- Access Schedule Control
- Web-based configuration
- VPN pass through with PPTP, L2TP, and IP Sec
- PSK (TKIP & AFS) and WPA-Radius
- Dimensions: 165 x 125 x 28 mm (L x W x H) · Certification: FCC part 15 class B
- · Warranty: 1-year limited warranty

#### **Wireless N Router**



- · Highest wireless data rate of up to 300Mbps with IEEE 802.11n draft 2.0
- 2 antennas provide wider coverage and continuous connectivity to eliminate dead spots

- · Frequency Band: 2.4Ghz
- Standards: IEEE 802.11b / 802.11g
- IEEE 802.11n Draft 2.0
- Antenna type: 2 External 2dBi antennas Data Rate: Downlink: Up to 300Mbps
- Uplink: Up to 300Mbps
- Advanced Features: Quality of Service (QoS)

- · Stateful Packet Inspection (SPI) / DoS
- VPN Pass-through

- fully protection for your wireless connection
- and stability of wireless connection
- Security: WPA-PSK(TKIP)
- WEP 64/128 bits

- · LEDs: Power, Status, WAN, WLAN, LAN
- Certification: FCC, CE, IC
- · Warranty: 1-year limited warranty

\$124.99

#### **Wireless 300N Gigabit Router**



- Industries highest wireless data rate of up to 300Mbps with draft 802.11n draft 2.0 standard
- · Built-in 4-port full-duplex gigabit switch
- · Enhanced QoS for prioritizing VoIP and online gaming

#### **Specifications**

- Standards: IEEE 802.11b / 802.11g
- IFFF 802 11n Draft 2 0 IEEE 802.3, 802.3u, 802.3ab
- Ports: 1 x Gigabit WAN port
- · 4 x Gigabit LAN port
- · Antenna type: 3 external 2dBi undetachable antennas
- Advanced Features: MAC / web / port filtering
- Quality of Service (QoS)
- Stateful Packet Inspection (SPI) / DoS

- VPN Pass-through Security: WPA-PSK(TKIP)
- WPA2-PSK (AES)
- WEP 64/128 bits
- 802.1x
- LEDs: Power, Status, WAN, WLAN, LAN 1-4 Dimensions: 225 x 120 x 30mm (L x W x H)
- Certification: FCC, CE, IC
- · Warranty: 1-year limited warranty
  - **AR690W**

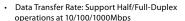
# Support You Can Depend On

Comprehensive's experienced and highly-trained staff are on call to help you with any questions you may have, both before and after the sale. Call us toll free at

800-526-0242

or email us at sales@comprehensivecable.com





- Buffer Memory: 1Mbits
- MAC Address:Size: 4K
- Jumbo Frame: 12KB (wire speed forward at 9KB), supports all 3 speeds
- Speed (Per Port)

- · Warranty: 1-year limited warranty
- Protocol filter; URL and domain blocking

- Security: WEP 64/128-bit encryption WPA-
- SPI Firewall

\$59.99

- WPA2, WPA, 802.1x and WEP wireless security provide
- High data rate increases the reliability
- WPA2-PSK (AES)
- 802.1x
- · Interface: RJ45 Connectors
- Dimensions: 205 x 116 x 29mm (L x W x H)
- · OS Compatibility: Windows, MAC OS or Linux

\$66.99

# · Stronger wireless signal strength with external antennas

Fully backward compatible with 802.11b/g



#### **USB To PS/2 Active Adapter 6 inch**

The USB to PS/2 Converter for PC and Mac provides the means for PS/2 type keyboards and mice to connect to a PC, notebook, or handheld computing device that supports the USB specification via the USB bus instead of using conventional bus technology. The converter comes with two standard 6 Pin Mini DIN female connectors for the PS/2 keyboard and PS/2 mouse to plug into and has an

USBA-2PS2 \$14.99

#### **USB To Audio Converter**

USB 5.1 Channel audio Converter is an USB audio converter. It supports 32KHz, 44.1KHz and 48 KHz in Digital/analog audio playback. In Digital playback mode, it receives audio stream from PC via USB interface and transmit audio data according to the AES/EBU, IEC60958, S/PDIF consumer interface standards. Only R/L channel PCM audio in 5.1 channel can be conveyed, but it can transmit AC-3 data streams to AC-3 decoder to get 5.1 channel audio. In analog playback mode it supports 6 channels Codec. In Digital recording mode, it receives S/PDIF Digital audio input and sends back to PC through USB. Three sampling rates includes 32KHz, 44.1KHz and 48 KHz are automatically locked internally. Clear



## **USB To Ethernet Converter 3ft.**

This converter contains a USB interface to host CPU and compliant with USB Standard Ver. 1.1 and 2.0, it could be used for both 10M/100Mbps Fast Ethernet function based on IEEE 802.3/IEEE 802.3u LAN Standard. This converter supports Media-Independent Interface(MII) to simplify the design on implementing Fast Ethernet functions. Black.



#### **USB 7 Port Hub**

The Comprehensive USB 2.0 7-Port Hub is the easiest and fastest way to connect USB devices to your PC or Macintosh Computer. Seven high-speed ports allow you to connect an almost imitless number of USB devices including modems, scanners, printers, PC cameras, Digital cameras, keyboards, telephones, and other high-tech appliances.

The Comprehensive USB 2.0 7-Port Hub is specially designed for space-saving function and multi-connection convenience. Download and edit your Digital pictures, MP3s and video streams with the easy-to-use USB 2.0 7-Port Hub. Each port handles up to 480Mbps, which are fully hot-swappable and daisy-chainable up to 127 devices. Supported under Windows® and Mac®, the USB 2.0 7-Port Hub enables your laptop or desktop computer to take advantage of today's high-speed USB 2.0 devices.

**USB-7HUB** \$49.99



RW drives and Digital cameras/camcorders to your computer.

\$34.99

**USB 4 Port Hub** 

**USB-4HUB** 

Comprehen/ive®

The Comprehensive USB 2.0 Hi-Speed Hub has 4 ports that will connect to either the USB 2.0 Hi-

Speed or the USB 1.1 peripheral devices. This high-speed hub allows you to add multiple high-

performance USB 2.0 peripherals to the PC or Mac. Moreover, this product is fully backward

compatible with the USB 1.1 products, meaning your previously invested USB 1.1 devices can

continue to function as usual. The USB 2.0 High-Speed Hub is fully compliant with the USB 2.0

Specifications and permits you to connect up to a maximum of 127 USB devices to your PC

through daisy chain. Furthermore, with its increased Bandwidth of 480 Mbps (exceeding that

of IEEE 1394 Firewire with 400 Mbps), this hub will allow you to connect devices that consume

a great deal of Bandwidth such as external storage devices, scanners, printers, DVD drives, CD-

## DB9 Male To USB A Male 3ft.

USB to serial Adapter provides an external plug and play RS-232 serial connection with your computer, let you free up you existing serial port. Users have the capability to utilize it with serial port interface in an easy use environment. The Adapter is designed for connections to cellular phones, PDAs, Digital cameras, modems or ISDN terminal Adapters through your USB port with up to 230 kbps data transfer rate. Black

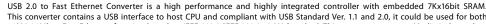
USBA-DB9M

# USB Extender Up To 150ft.

This unique USB Extender lets you locate your USB device or hub up to 150 feet from your computer, overcoming the typical 15-foot USB cable limitation.Patented ASIC technology conditions the USB signal to be transmitted up to 150 feet using low-cost Category 5/5e/6 cable. Clear.

USBA-RJ45-EXT \$149.99

attached 30cm USB cable with type A plug for the connection to the PC's USB port or to a USB hub. USBA-2PS2A



**USBA-ETH-3** 

# Comprehensive<sup>®</sup>

## **Gefen Digital Signage Creator (DSC)**

The Gefen Digital Signage Creator (DSC) product provides infinite possibilities to digital signage designers. Based on an SVG (Scaled Vector Graphics) design and web template concepts, this compact product is limited only by the creativity and imagination of its user. The Digital Signage Director (DSD) software that comes with the DSC unit is flexible, easy to use, and allows control over every aspect of the player's behavior. Importable content includes not only simple video and audio files, but RSS feeds for news, weather, public announcements and live video streams. Scheduling of playlists and management of all the timing functions are also included with native support for iCal.



The unit's built-in web server grants direct access to any licensed user for the manipulation of each individual feature and advanced configurations. Output resolutions are supported up to 720p (1280x720)

with both VGA and HDMI outputs. Two channel analog audio is also supported for connection to an external amplified audio device. The sleek form factor will allow placement of each unit behind the display or concealed nearby.

An integrated USB 2.0 port can be utilized for additional storage space or the usage of interactive touch screens and mice. By attaching a USB flash drive or external HDD the available storage is enlarged automatically by the operating system. Scheduling updates can be automatically enabled, allowing the unit to pull a new schedule from a LAN or WAN source at specified intervals for a completely maintenance-free solution. Simply create a new schedule and upload it to the location that each unit will search for when looking for updates. Advanced functions are available, such as RS-232 control of external devices and multiscreen video wall distribution.

#### Features

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- Comprehensive software suite which includes content creation and management features
- Built-in layout templates that quickly allows users to get a project started
- · Selectable output resolutions supporting 4x3 and 16x9, 16x10 computer and HDTV to 720p
- Supports both horizontal and vertical display types
- Direct iCal support for scheduling
- Multiple content publishing options (local and remote)
- Built-in HTTP Web server for managment from any browser
- Natively supports multiple Web streaming formats including RSS and ASX

- Serial RS-232 port for two way control of external mice and interactive devices
- · Compact form-factor for easy placement
- Internal storage: 1.5GB solid state
- Expandable storage capacity via USB 2.0 port. (Supporting USB flash drive or HDD
- Only 2W of power making this a "Green" energy saving product
- Two Channel L/R Audio output
- VGA port supporting 1024x768
- HDMI port supporting 1280x720 720p
- · On/Off reset button for startover

#### **Specifications**

- Aspect ratio: 16:9, 16:10, 4:3 (horizontal & vertical)
- Maximum resolution: 1280x720 (16:9), 1024x640 (16:10), 1024x768 (4:3)
- Video output: 720p (HD-Ready), 576p, 480p, VGA; 50 or 60 fps
- · Video connectors: HDMI (incl. digital audio), VGA (DB15 HD connector).
- · Simultaneous use of HDMI and VGA outputs
- Description language: SVG Tiny 1.2+ (Scalable Vector Graphics)
- Media synchronization: SMIL 2.1 (Synchronized Multimedia Integration Language)
- Still image formats: JPEG, PNG, GIF, SVG
- Supported video codecs: Up to SD resolution: MPEG-4 ASP, MPEG-2, MPEG-1, H.264, MJPEG, Microsoft VC-1 (Windows Media Video 9)

- Supported audio codecs: MPEG audio layer 1/2/3 (MP3), ITU G.711, G.722, G.729, PCM, Microsoft WMA, Real Audio
- · Media container formats: AVI, WMV/WMA, VOB, AIFF, OGG, WAV
- Streaming media protocol: MMS, RTSP, RTP, SDP, HTTP; Uni- & multicast
- · Import filters provided: Flash 9, Microsoft PowerPoint, BMP, TIFF, XPM, WBMP, PNM bitmaps
- Scripting language: PHP5, JavaScript
- Content scheduling: iCalendar (RFC2445)
- Connectivity: Ethernet 10/100 Mbit/s (RJ-45), IEEE 802.3u, 802.3x
- CPU: 1 C64x+, 1 ARM9, DaVinci Video
- Dimensions: 4.13"W x 1.02"H x 3.27"D
- Power Supply: Locking 5V DC, typically (2W)

\$ 1599.00



#### **Gefen Hi Definition Digital Signage Player (DSP)**

Create an effective high definition digital signage solution using the Gefen HD Digital Signage Player. Easy-to-use software and scalable distribution and control using multiple players makes this the simplest and most cost efficient digital signage solution available. The Gefen HD Digital Signage Player is a media player that is able to play back



multiple high resolution A/V formats allowing connections to standard displays.

The Player comes with mounting brackets for secure installation behind the display or on the wall using the built-in side slots. The HDMI or VGA output supports video content to 1080p within a single cable. If audio needs to be routed to an external audio amplifier or listening device, the Digital Signage Player also features a 3.5mm mini-Stereo analog output. High-definition signal output provides excellent detail and signal fidelity for digital signage applications.

Content needs to be edited on a separate system (such as a computer) as this unit is a player solution only. Using the included software suite, content can be scheduled into a playlist. Playlists can be created in a matter of minutes. Content is transferred over IP to the internal memory. User-created playlists are supported and can contain multiple digital signage file formats such as audio files, video files, scrolling text messages, and background images. This content can be set to play individually or combined for playback at different times of the day, week, or month. Landscape and portrait-style displays are supported. 2GB of built-in internal memory is provided to store multiple playlists. Always use Comprehensive brand premium cables to ensure maximum performance!

#### **Features**

- Maximum Video Resolution: 1080p
- Supported Video Codecs: MPEG1/2, DivX, Xvid, H.264 encoding MPEG4 Full HD, WMV9 (1080p)
- Supported Audio Codec: MP3
- Portrait and Landscape displays supported
- Easy to use software suite which includes content creation and management features
- · Individual content playback can have multiple time, day, and month settings

- Image formats: JPG (2732x1536)
- ARM7 200 MHz Processor with 128MB RAM
- Integrated USB 2.0 port for firmware updates
- Remote upload via integrated software suite
- Low power consumption (3W max) for extended usage applications
- Cool and quiet operation

#### **Specifications**

- Video Codecs: MPEG1/2, DivX, Xvid, H.264 encoding MPEG4 Full HD, WMV9 (1080p)
- Audio Codecs: MP3
- Image Format: JPG (2732x1536)
- Output Resolutions Supported: Up to 1080p/60Hz
- Video Output Connector: Type A 19 pin HDMI Female
- Video Output Connector: VGA HD-15 Female
- Audio Output Connector: 3.5mm Mini Stereo
- Ethernet Connector: RJ-45 (10/100Mbps)
- USB Connector: USB 2.0, Type A
- Power Supply: 5V DC Locking Power Supply
- Dimensions: 8"W x 7"D x 1.25"H

**EXT-HD-DSP** \$ 1199.00

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# Comprehensive<sup>®</sup>

## **BuhlFX-2000 Digital Signage System**

The BuhlFX 2000 goes way beyond entry level to deliver high-impact graphics and video to two independent displays at the same time. We give you the horsepower to run completely different signage programs on each screen to accommodate different messages for different zones. Upgraded hardware includes HDMI and DVI video output, 5.1 audio and built-in WIFI for managing your content over a network. The BuhlFX 2000's software includes all the great features and templates of the BuhlFX 1000 while adding dual-display capability. Intel Atom 330 Dual Core Processor ensures outstanding performance with any graphics. Includes mounting bracket. One Year Warranty.

#### **System Specifications:**

- **Buhl Digital Signage Software**
- Intel ATOM 330 Dual Core CPU
- NVIDIA ION High-performance HD Video
- 1GB Ram
- 80GB Hard disk
- HDMI, DVI and VGA Output
- 10/100/1000 Network Interface
- 802.11 b/g/n WiFi networking
- 5.1 Audio
- Fanless operation
- Mounting Bracket Included
- 1 Year Warranty



BuhlFX-2000 \$1799.00

## **BuhlFX-3000 Digital Signage System**

BuhlFX is an exciting new line of Digital Signage systems from Buhl Industries, the pioneers in presentation technology. We couple state of the art hardware with easy to use Buhl Digital Signage Pro software to create an easy to use solution for displaying an incredible variety of content to your audience. Deliver attention-grabbing images, video and text directly to your audience. Tailor messages quickly for your audience either at your display point or over a network. Deploy content on time and as needed with pointand-click scheduling. The BuhlFX-3000 is our premier-level system that includes everything you need for a top-quality standalone digital signage system. One Year Warranty.

#### **System Specifications:**

- **Buhl Digital Signage Software**
- Intel ATOM 330 Dual Core CPU
- NVIDIA ION High-performance HD Video
- 1GB Ram
- 80GB Hard disk
- HDMI, DVI and VGA Output
- 10/100/1000 Network Interface
- 802.11 b/g/n WiFi networking
- 5.1 Audio
- Fanless operation
- Mounting Bracket Included
- 1 Year Warranty



BuhlFX-3000 \$1499.00

# Single or Dual Port HDMI Splitter and Extenders over Cat6

Comprehensive's HDMI Extenders are your low cost solution when an HDMI signal needs to be extended up to 50 Meters (Using Cat6 Cable). The CHE-1 and CHE-2 has signal transfer rates of up to 1.65Gbps with a full 1080p video signal.

- Extend full 1080p video signal up to 50 meters using Cat-6 Cable.
- Follows standard IEEE-568B.
- Features auto-adjustment for feedback, equalization and amplification
- Signal rates up to 1.65Gbps.
- Compact size.
- Weight 2.2 lbs. RoHs Compliant

CHE-1 Single Port \$149.95 CHE-2 \$99.95



Comprehen/ive

#### **Extender for HDMI 1.3 over one CAT-6**

Extends an HDMI signal up to 150 feet (45 meters) over one CAT-6a cable

#### Features:

- · Extension of HDMI 1.2 up to 150 ft (45 m) using one CAT-6a cable • Extension of HDMI 1.3 up to 70 ft (20 m) using one CAT-6a cable
- Maximum Resolution: 1080p/60, 12 bit color depth, 1920x1200
- HDMI 1.2 compliant / HDMI 1.3 compatible
- · Supports lossless compressed Digital audio (Dolby TrueHD, Dolby

Supports up to 8 channels of uncompressed audio

Digital Plus and DTS - HD Master audio)

Specifications:

- Maximum Pixel Clock: 225 MHz
- Maximum Resolution: 1080p/60, 12 bit color depth, 1920x1200
- Input DDC Signal: 5 Volts p-p (TTL); Input Video Signal: 1.2 Volts p-p HDMI Connector: Type A 19 Pin Female
- Link Connector: (1) RJ-45 Shielded
- · Power Supply: 5V DC / Power Consumption: 10 Watts (max)
- Dimensions: 2.1" D x 2" W x 1" H
- Shipping Weight / Unit Weight: 3 lbs. /1 lb

EXT-HDMI1.3-1CAT6 \$599.00



#### **HDMI CAT-5 MS Extender**

Extends an HDMI signal up to 300 feet (90 meters) over two CAT-5e cables

#### Features:

- · Extends an HDMI signal up to 150 ft (45 m) at 1080p
- Extends an HDMI signal up to 300 ft (100 m) at 1080i /720p
- Improved compensation for cable skew Fliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- · Digital transmission of audio and video over
- CAT-5e cable for zero signal loss
- HDMI 1.2 compliant / HDMI 1.3 compatible
- HDCP compliant

#### **Specifications:**

- Maximum Pixel Clock: 165 MHz
- Max. Resolution: 1080p/60, 1920x1200
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
  HDMI Connector: Type A 19 pin female
- Link Connector: (2) RJ-45 shielded
- · Power Supply: 5V DC
- Power Consumption: 10 Watts (max) Dimensions: 3.25" D x 3.2" W x 1.1" H
- · Shipping Weight / Unit Weight: 3 lbs. /1 lb

EXT-HDMI1.3-CAT5-ELR \$699.00



#### **Specifications:**

Maximum Resolution: 1080p/60

- 1920x1200
- Input Video Signal: 1.2V p-p • Input DDC Signal: 5V p-p (TTL)
- HDMI Connector: Type A 19 pin female
- Link Connector: (2) RJ-45 Shielded

# **HDMI CAT-5 IR Extender MS**

Extends an HDMI signal up to 300 feet (90 meters) with return IR repeating over two CAT-5e cables

#### Features:

- Extends an HDMI signal up to 150 ft (45 m) at 1080p
- Extends an HDMI signal up to 300 ft (100 m) at 1080i /720p
- Carries IR signals from the viewing environment to the equipment rack
- · Small and compact, easy to install · Improved compensation for cable skew
- HDMI 1.2 compliant / HDMI 1.3 compatible
- A/V signals are sent Digitally over CAT-5 cable for zero signal loss
- HDMI/HDCP Compliant
- IR blaster jack: 3.5 mm mini-stereo
- Power Supply: 5V DC
- Power Consumption: 10 Watts (max)
- Dimensions: 3.8" D x 4.9" W x 1.25" H
- **EXT-HDMIIR-CAT5**

\$599.00

· Shipping Weight / Unit Weight: 4 lbs. /1 lb

M



#### **DVI 1500HD Extender**

Extends a DVI signal up to 1640 feet (500 meters) over four strands of LC fiber optic cable

#### Features:

- Extends a DVI signal up to 1640 ft (500 m) or 330 ft (100 m) with HDCP
- Uses a four-strand multimode LC-LC fiber optic cable for video signals
- Uses one CAT-5 cable for DDC and control signals
- Eliminates computer noise where you work
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- Supports DDWG standard for DVI compliant monitors
- HDCP compliant

#### **Specifications:**

- Maximum Pixel Clock: 165 MHz
- Maximum Resolution: 1080p/60, 1920x1200
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- DVI Connector: DVI-I 29 pin female
- Video Link Connector: (4) LC Strands
- DDC Link Connector: (1) RJ-45 Shielded
- Power Supply: 5V DC with locking connector
- Power Consumption: 10 Watts (max)
- Rack mountable: 1U rack space
- Dimensions: 3.1"D x 3.25"W x 1.1"H
- Shipping Weight / Unit Weight: 5 lbs. /1 lb

EXT-DVI-1500HD

\$599.00

# DVI CAT-5 MS Extender Extends a DVI signal up to 20

Extends a DVI signal up to 300 feet (90 meters) over two CAT-5e cables

# Features

- Extends a DVI signal up to 150 ft at 1920 x 1200/1080p
- Extends a DVI signal up to 300 ft at 1280 x 1024/1080i
- Supports video resolutions up to 1080p, 2K, and 1920 x 1200
- Uses CAT-5e cable for DDC transmission
- · Saves space on your desktop
- Improved compensation for cable skew

  Fliminates computer pairs where your
- $\bullet \ \, \text{Eliminates computer noise where you work} \\$
- Supports single link resolutions and HDTV resolutions
- Supports DDWG standard for DVI compliant monitors
- Installs in minutes

#### Specifications:

- Maximum Pixel Clock: 165 MHz
- Maximum Resolution: 1080p/60, 1920x1200
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- DVI Connector: DVI-I 29 pin female
   Link Connector: (2) RJ-45 Shielded
- Power Supply: 5V DC
- Power Consumption: 10 Watts (max)
- Dimensions: 3.1" D x 3.2" W x 1.1" H
- Shipping Weight / Unit Weight: 4 lbs. /1 lb
- inutes

#### EXT-DVI-CAT5-MS

\$549.00

# DVI over 1CATE R

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# **DVI OVER ONE CAT-6**Extends DVI up to 150 feet (45 meters) over one CAT-6a cable

#### Features:

- Extension of single link DVI up to 150 feet (45 m) over one CAT-6a cable
- Maximum Resolution: 1080p/60, 12 bit color depth, 1920x1200
- Maximum Resolution: 1080p/60, 12 bit color depth, 1920x1200
- Compliant with DVI 1.1 standards
- · Improved compensation for cable skew

## Specifications:

- Maximum Pixel Clock: 225 MHz
- Input DDC Signal: 5 Volts p-p (TTL); Input
   Video Signal: 1.2 Volts p-p
- DVI Connector: Type A 19 pin female
- Link Connector: (1) RJ-45 Shielded
- Power Supply: 5V DC / Power Consumption: 10 Watts (max)
- Dimensions: 2.1" D x 2" W x 1" H
- Shipping Weight / Unit Weight: 4 lbs /1 lb

EXT-DVI-1CAT6

\$549.00



# DVI DUAL LINK SUPER BOOSTER Plus Allows the use of long dual link DVI cables up to 200 feet (60 meters) without signal loss

#### Features

- Maintains DVI dual link signal sent over long distance of dual link DVI cable
- Extends DVI displays up to 200 feet away from the source
- Supports resolutions up to 3840 x 2400
- Supports DDWG standards for DVI compliant monitors
- HDCP compliant
- Enhances DDC handling for DDC line performance
- · Auto-EQ mode for hands-off, plug & play operation

EXT-DVI-141DLBP

\$249.00



#### **HDMI SUPER BOOSTER Plus**

Allows the use of long HDMI cables up to 200 feet (60 meters) without signal loss

#### Features:

- Perfects Digital video sent over long stretches of HDMI cables
- Extends HDMI displays away from the HDTV source
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- HDMI 1.3 and HDCP compliant
- Enhances DDC signals for longer extension
- Auto-EQ mode for hands-off, plug & play operation

EXT-HDMI1.3-141SBP

\$199.00



The Kramer PT-101HDCP is a DVI-D repeater, effectively doubling the transmission range of standard DVI distances to up to 10m (from 5m) or driving the signal up to 20 meters when using a high quality DVI cable. The reclocking block re-generates the DVI signal, so that several units of this repeater can be cascaded. The unit can be driven by an external power supply, or directly from the DVI connectors. The PT-101HDCP supports DDWG DVI 1.0 standard and high frequency signals up to 2.25 Gbps, which make it compatible with all HDTV signals. The machine is housed in a compact enclosure. Always use Comprehensive brand premium cables to ensure maximum performance!

PT-101HDCP

\$220.00



#### **HDMI Repeater**

HDMI Extender to facilitate the transfer of high definition Digital data over high quality HDMI cables. The CRP-HD201 Extender for HDMI can be used in combination with existing cables to achieve cable extensions beyond 30 meters. AC Adapter included, but usually not needed for most HDMI applications.

CRP-HD201

\$49.95



#### HDMI Repeate

TV One-Task 1T-HDMI-R Repeater with HDCP is an ultra compact, high performance product designed to meet the most demanding requirements for amplification of signals with HDCP copy protection. It provides transparent extension of HDMI signals with HDCP up to 65 feet. The unit has HDM connectors for the input and output and is powered via an included AC power Adapter that provides 9 VDC for operation. Up to three (3) units may be cascaded to deliver the HDMI signal over greater distances from the source using Premium Grade HDMI cables. Weight: 1 Lb. 2 Year Warranty.

1T-HDMI-R \$199.00



Extender



Extender

#### **FireWire 800 Extender Plus**

Extends FireWire 1394a & b devices up to 1640 feet (500 meters) using fiber optic cable.

- Extends FireWire devices up to 1640 feet (500 meters)
- Transfer rates of 100/200/400/800 Mbps
- · Compliant with IEEE 1394.a & b
- Allows remote devices to operate in real-time, connected to the source
- Works with Apple and PC computers
- Uses fiber optics to ensure long distance performance
- Daisy-chainable multiple receivers (fiber in, fiber out to go to the next receiver) \*

#### **Specifications:**

- · Link Connector: LC
- Data rates: S100 (122.44 Mbps), S200 (245.76 Mbps), S400 (491.52 Mbps), S800 (983.04 Mbps)
- Power Supply: External 12V DC
- Power Consumption: 36 Watts (max)
- Dimensions: 3.89"D x 04"W x .9"H
- Shipping Weight / Unit Weight: 3 lbs. /1 lb
- \* ADDITIONAL RECEIVERS EXT-FW-1394BP

**EXT-FW-1394BP** 

\$899.00

\$79.00



#### **FireWire 400 REPEATER**

Extends a FireWire 400 signal up to 33 feet (76 meters) using extension cables

#### Features:

- Daisy chain FireWire Repeaters to reach up to 250 ft. (76 m)
- Transfer rates of 100/200/400 Mbps
- · Compliant with IEEE 1394a
- Compact size Shielded case
- Works with Apple and PC computers
- · Self powered when using 6 pin bus

#### **Specifications:**

- Data rates: S100 (122.44 Mbps), S200 (245.76
- · Power Supply: 12 30V DC (not included) Dimensions: 2.2"D x 2.7"W x .7"H

· Shipping Weight / Unit Weight: 1 lb /1 lb

FW-141



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#### FireWire 800 REPEATER

Extends a FireWire 800 signal up to 33 feet (10 meters) using extension cables

#### Features:

- · Daisy Chain FireWire Repeaters to reach up tó 250 ft. (70 m)
- Transfer rates of 100/200/400/800 Mbps
- · Compliant with IEEE 1394.a & b
- Compact size
- Shielded case
- Works with Apple and PC computers
- · Self powered when using 9 pin bus

#### Specifications:

- Data rates: S100 (122.44 Mbps), S200 (245.76 Mbps), S400 (491.52 Mbps), S800 (983.04 Mbps)
- Power Supply: 12 30V DC (not included)
- Dimensions: 2.2"D x 2.7"W x .7"H
- · Shipping Weight / Unit Weight: 1 lb /1 lb

\$99.00



Comprehen/ive

# Single Source, Single Display VGA Extender over

The Comprehensive CVE-TRX01 VGA with Audio extender is an ideal device for local displaying and remote viewing. It combines split function and extension function. It distributes the input of the VGA signal and audio signal into the output receiver by Cat5 x1. It receives the signal from the sender and transmits to the display. The receiver works with the sender as a full functional module. By using inexpensive CAT-5e/6 cable the full functional module extends the VGA display up to 300 meters. It offers great solutions for inexpensive VGA projection, as well as factory, noise, and security concerns, data center control, information distribution, conference room presentation, school and corporate

- · Compact desktop size transmitter and receiver units.
- Works with Cat5, Cat5e, Cat6 and Cat7 Cables. Easily adaptable to existing cabling setup.
- Transmission distance of up to 150m or 500m / 300m or 1,000ft max.
- · Plug and play with easy set-up for video signal adjustments. · Compatible with DOS, Windows, Linux, Unix and Netware.
- Supports VGA resolutions up to 1280 x 1024.
- Uses standard network cable for transmitter and receiver communication.

CVE-TRX01 \$129.95



#### Single Source, Multiple Display VGA over Cat5e Extender

The Comprehensive CVE-TRX02 1x4 VGA with Audio Extender is an ideal device for local displaying and remote viewing. It combines split function and extension function. It distributes the input of the VGA signal and audio signal into four identical outputs simultaneously. Four Receivers receive the distributed signal from the sender by Cat5 x1and transmits to 4 displays individually. Each receiver works with the Sender as a full functional module. Using inexpensive CAT-5e/6 cable the full functional module extends the VGA display up to 300 meters max. It offers great solutions for inexpensive VGA projection, as well as factory, noise, and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

- · Compact desktop size transmitter and receiver units.
- Works with Cat5, Cat5e, Cat6 and Cat7 Cables.
- Easily adaptable to existing cabling setup.
- Transmission distance of up to 150m or 500m / 300m or 1,000ft max. • Plug and play with easy set-up for video signal adjustments.
- · Compatible with DOS, Windows, Linux, Unix and Netware.
- Supports VGA resolutions up to 1280 x 1024.
- Power LED and Data Transmission LED Indicator.
- Uses standard network cable for transmitter and receiver communication.

CVE-TRX02 \$389.95



#### **Computer Graphics Video over Twisted Pair Transmitter**

The PT-110 is a twisted pair transmitter for computer graphics video signals. It converts a computer graphics signal into a twisted pair signal which is converted back to a computer graphics video signal when used in conjunction with the Kramer TP-120 twisted pair receiver (or other compatible Kramer receiver)

#### **Features**

- HDTV Compatible
- Max Resolution WUXGA & 1080p.
- Sync Polarity Settings H & V switches for improved diaplay compatibility with the CAT 5 outputs.
- System Range Up to 100m (320ft). Greater distances possible depending on resolution and cable.
- Cable UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System Only one unit in a system, the transmitter or the receiver needs to be connected to a Power Source when the devices are within 50m (150ft) of each other.
- Ultra Compact PicoToOLS™ 4 units can be rack mounted side-byside in a 1U rack space with the optional RK-4PT rack Adapter.

PT-110 \$195.00



#### **Computer Graphics / Component Video & Audio Twisted Pair Transmitter**

The PT-561 and PT-562 are a twisted pair transmitter and receiver for HDMI and IR signals. The PT-561 converts an HDMI and IR signal to a twisted pair signal and the PT-562 converts the twisted pair signal back to an HDMI and IR

- Max Data Rate 1.65Gbps
- HDTV Compatible
- HDCP Compliant
- · HDMI 1.3a Compliant · Bi-directional IR Support - 3.5mm
- System Range Up to 80m (266ft) at 1080i, 30m (100ft) at 1080p
- Cable Uses 2 STP (shielded twisted pair) CAT 5 cables
- Passes EDID (Extended Display Identification Data)
- ON (Red) / Transmit (Green) Status LED
- Ultra-Compact 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack Adapter

PT-561 \$195.00 PT-562 \$195.00

www.comprehensivecable.com | 800-526-0242





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#### **Computer Graphics Video over Twisted Pair** Receiver

The PT-120 is a twisted pair receiver for computer graphics video signals. It converts a twisted pair signal from a PT-110 transmitter (or other compatible Kramer transmitter) to a computer graphics signal.

#### Features

- HDTV Compatible.
- Max Resolution WUXGA & 1080p.
- · Level (Gain) & EQ (Peaking) Controls.
- · Sync Polarity Settings H & V switches for improved display compatibility with the CAT 5 outputs.
- Twisted Pair Input Connector RJ-45.
- System Range Up to 100m (320ft). Greater distances possible depending on signal resolution and cable.
- Cable UTP (unshielded twisted pair) or STP (shielded twisted pair) cable such as CAT 5.
- Power Connect™ System Only one unit in a system, the transmitter or the receiver needs to be connected to a Power Source when the devices are within 50m (150ft) of each other.
- Ultra Compact PicoToOLS™ 4 units can be rack mounted side-byside in a 1U rack space with the optional RK-4PT rack Adapter.

PT-120 \$210.00



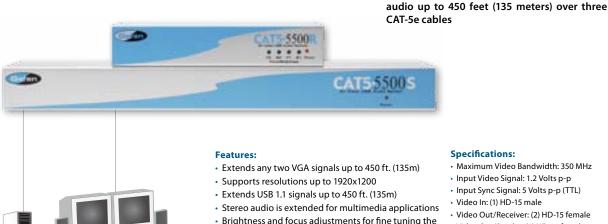
#### **Computer Graphics Video over Twisted Pair** Receiver

The TP-120 is a twisted pair receiver for computer graphics video signals. When used in conjunction with the PT-110 twisted pair transmitter (or other compatible Kramer transmitter), it converts a twisted pair signal back into a computer graphics video signal

- · HDTV Compatible.
- Max Resolution WUXGA & 1080p.
- Twisted Pair Input RJ-45.
- Level (Gain) and EO (Peaking) Controls.
- System Range Up to 100m (320ft). Greater distances possible depending on resolution and cable.
- · Cable UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect<sup>™</sup> System Only one unit in a system, the transmitter or the receiver needs to be connected to a Power Source when the devices are within 50m (150ft) of each other.
- Compact Kramer ToOLS™ 3 units can be rack mounted side-byside in a 1U rack space with the optional RK-3T rack Adapter.

TP-120

# \$195.00 CAT-5 5500 Extender Extends any dual VGA signal with USB 1.1 and



- output signal
- Uses three CAT-5e cables
- Rack-mountable

#### **Specifications:**

- Maximum Video Bandwidth: 350 MHz
- Input Sync Signal: 5 Volts p-p (TTL)
- · Video In: (1) HD-15 male

- · Audio Connector: (1) 3.5mm mini-stereo jack
- USB Output Connectors: (4) Type A
- Power Consumption: 20 Watts (max)
- Dimensions(S): 4.2"D x 8.4" W x 1.6"H
- Shipping Weight / Unit Weight: 7 lbs. /3 lbs.

EXT-CAT5-5500 \$1095.00



Extends any PS/2 keyboard and mouse signal up to 1000 feet (300 meters) over one CAT-5e cable.

- Extends PS/2 computer mouse and keyboard
- · Lag-free operation from remote location
- Power to the receiver is supplied over the CAT-5e cable
- 1000 feet (300 meters) extension using CAT-5e cable

#### **Specifications:**

- PS/2 Input Connectors: (2) Mini-DIN 6 pin
- PS/2 Output Connectors: (2) Mini-DIN 6 pin
- Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 1.4"D x 3.7" W x .8"H
- · Shipping Weight / Unit Weight: 1 lb /1 lb

EXT-PS2-100

\$129.00

#### **VGA Extender LR**

Extends any VGA signal up to 330 feet (100 meters) over one CAT-5e

#### Features:

- Extends any VGA or high definition Component display up to 330 feet (100 meters)
- One CAT-5e cable for extension
- Supports resolutions up to 1080p, 2K, and 1920 x 1200

#### **Specifications:**

- · Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p
- Input Sync Signal: 5 Volts p-p (TTL)
- · Horizontal Frequency Range: 15-70 KHz
- Vertical Frequency Range: 30 170 Hz Video In: (1) HD-15 male
- · Video Out: (1) HD-15 female
- Link Connector: (1) RJ-45 shielded Power Supply: 5V DC
- Power Consumption:
- 5 Watts (max)
- Dimensions: 1.4"D x 3.7" W x .8"H
- Shipping Weight / Unit Weight:

**EXT-VGA-141LR** 

\$299.00

#### **VGA Extender SR**

Extends any VGA signal up to 150 feet (45 meters) over one CAT-5e cable

#### Features:

- Extends any VGA or high definition Component display up to 150 feet (45 meters)
- One CAT-5e cable for extension
- Supports resolutions up to 1080p, 2K, and 1920 x 1200

#### **Specifications:**

- Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p
- Input Sync Signal: 5 Volts p-p (TTL)
- Horizontal Frequency Range: 15-70 KHz
- Vertical Frequency Range: 30 170 Hz
- Video In: (1) HD-15 male
- Video Out: (1) HD-15 female
- · Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC Power Consumption
- Dimensions: 1.4"D x 3.7" W x .8"H · Shipping Weight / Unit Weight: 1

EXT-VGA-141SRN \$199.00



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Two Display KVN

- Brightness and focus adjustments for fine tuning the
- · Local video output on the sender unit

- Input Video Signal: 1.2 Volts p-p
- · Video Out/Receiver: (2) HD-15 female
- · Video Out/Sender: (2) HD-15 female
- · Link Connectors: (3) RJ-45 shielded
- USB Input Connectors: (1) Type B
- Power Supply: 5V DC
- Dimensions(R): 4 25"D x 171" W x 1 6"H



#### **USB 2.0 LR Extender**

Extends any USB 2.0 signal up to 330 feet (100 meters) away over one CAT-5e cable

#### **Features:**

- Operate USB 2.0 peripherals up to 330ft (100m) away from a computer
- Supports low and high-speed USB standards
- Uses industry-standard CAT-5, CAT-5e or CAT-6 cable
- · Supports all major operating systems Windows, MacOS and Linux.
- True plug-and-play, 100% hardware solution with no drivers required
- Operates at full 480 Mbps speed when running in USB 2.0 mode
- Receiver supports up to 2 USB powered connections at 500 mA each

#### Specifications:

- USB 2 0 Speed: 480 Mbps
- · Link Connectors: (1) RJ-45 Shielded
- USB Connectors: Transmitter: (1) USB type B
- USB Connectors: Receiver: (2) USB type A
- Two 500 mA DC powered USB ports at Receiver
- Operating Temperature: 0-70° C
- · Power Consumption: 10 Watts (max)
- · Power Supply: External 5V DC
- Dimensions: 1 5"D x 3 4" W x 1 1"H
- Shipping Weight / Unit Weight:
   2 lbs./1 lb

EXT-USB2.0-LR

\$499.00

\$399.00

#### Wireless USB Extender (USB 2.0)

Wirelessly extends any USB 2.0 signal up to 100 feet (33 meters) away

- Extends any USB 2.0 device up to 100 feet (33 meters away) from the computer
- · Operate USB 2.0 peripherals away from the computer without the hassle of wires
- · Integrated 4-port hub at the receiving end
- Uses the 802.11g specification
- Saves space on your desktop
- Supports both low and hi-speed USB peripherals
- · Maximum data transfer rate of 54 Mbps

**Wireless for HDMI** 

#### **Specifications:** • USB Speed: 54 Mbps

- USB INPUT CONNECTORS: (1) TYPE B
- USB OUTPUT CONNECTORS: (4) TYPE A
- · Power Supply: 5V DC
- · Power Consumption: 10 Watts (max)
- Dimensions: 2.7"D x 4.4" W x 1"H
- Shipping Weight / Unit Weight: 2 lbs. / 1 lb

**EXT-WUSB** 

**EXT-WUSB** 

• Real-time, visually lossless HD video compression

Extend HDMI up to 33 feet (10 meters) wirelessly

- Two HDMI inputs and one Component Video / Analog audio input
- Support for Dolby 5.1 Surround Sound
- Fully HDMI and HDCP compliant
- Supports HDMI 1.3 Lip Sync Features for source devices
- 2-ch audio and PCM @ 32KHz, 44.1KHz, 48KHz supported as well as multichannel compressed 5.1 audio
- IR Blaster and IR Receiver jacks
- · Input Selector Switch

#### Specifications:

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- · Up to 33 feet line-of-sight wireless operation with 65 Mbps throughput
- Frequency band range: 3.1 4.8 GHz
- Resolutions: 480i, 480p, 720p, 1080i and 1080p/24Hz, 25Hz, and 30Hz
- · HDMI 1.3 Compatible, HDMI 1.2 Compliant
- · Consumer Electronics Control (CEC) compliant
- · ADI JPEG 2000 visual lossless compression • Operating temperature: 0 to 40 degrees C
- FCC Compliant Part 15



**EXT-WHDMI** \$999.00

#### **Component Video Extender**

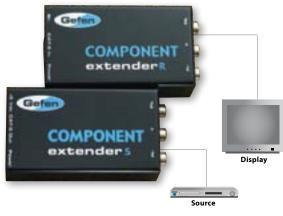
Extends any Component video signal up to 1000 feet (300 meters) over one CAT-5e cable

#### Features:

- Supports resolutions up to 1080p
- · Power required only on transmitter; receiver power is supplied over the CAT-5e cable
- · Plug & play installation
- · Equalization adjustment for different CAT-5 skews
- · One CAT-5e cable for extension
- No loss of quality

#### **Specifications:**

- Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p Input Sync Signal: 5 Volts p-p (TTL)
- · Video In/Out: (3) RCA Component
- · Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 2"D x 3.5" W x 1.2"H
- Shipping Weight / Unit Weight: 2 lbs. /1 lb



EXT-COMP-141N

\$299.00

#### **Composite Video With Audio Extender**

Extends any composite video signal with stereo audio up to 1000 feet (300 meters) over one CAT-5e cable

#### Features:

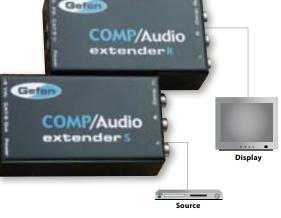
- Supports resolutions up to 480i composite video
- · Supports analog left and right audio
- Power required only on transmitter; receiver power is supplied over the CAT-5e cable
- · Plug & play installation
- · One CAT-5e cable for extension
- · No loss of quality

#### Specifications:

- Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p • Input Sync Signal: 5 Volts p-p (TTL)

· Audio In/Out: (2) RCA L+R audio

- Video In/Out: (1) RCA Composite
- · Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max) • Dimensions: 2"D x 3.5" W x 1.2"H
- Shipping Weight / Unit Weight: 2 lbs. /1 lb



**EXT-COMPOSITE-141N** 

\$199.00

#### **Component Video With Audio Extender**

Extends any Component video signal with stereo/Digital audio up to 1000 feet (300 meters) over one CAT-5e cable

#### Features:

- Supports resolutions up to 1080p
- · Supports analog left and right audio
- Supports Digital ToSLINK and S/PDIF
- Plug & play installation
- · Equalizations for different CAT-5e skews
- One CAT-5e cable for extension
- · No loss of quality

#### **Specifications:**

- · Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p
- Input Sync Signal: 5 Volts p-p (TTL) • Video In/Out: (3) RCA Component · Analog audio In/Out: (2) RCA L+R audio
- · Digital audio In/Out: (1) ToSLINK and (1) SPDIF
- · Link Connector: (1) RJ-45 shielded
- · Power Supply: 5V DC • Power Consumption: 10 Watts (max)
- Dimensions: 2.7"D x 5.2" W x 1.2"H
- · Shipping Weight / Unit Weight:



**EXT-COMPAUD-141** 

#### RS-232 Extender

Extends any RS-232 signal up to 1000 feet (300 meters) over one CAT-5e cable

#### Features:

- Extends any RS-232 compliant device up to 1000 feet (300 meters) from the computer
- Extends all 9 pins for full RS-232 compatibility
- Uses one CAT-5e cable for extension
- Perfect for Digital signage applications

#### **Specifications:**

- RS-232 Input Connector: (1) DB-9 female
- RS-232 Output Connector: (1) DB-9 male · Link Connector: (1) RJ-45 shielded
- Conforms to RS-232C standards
- Power Supply: 5V DC
- · Power Consumption: 5 Watts (max)
- Dimensions: 1.3"D x 3.7" W x .8"H
- · Shipping Weight / Unit Weight: 1 lb/1 lb



RS-232 & Audio Extenders

#### EXT-RS232

#### **Digital Audio Extender**

Extends any S/PDIF or TOSLINK Digital audio signal up to 330 feet (100 meters) over one CAT-5e cable

- Extends any S/PDIF and TOSLINK Digital audio signal up to 330 feet (100 meters) from the source
- Supports up to 2-channels of LPCM audio (up to 96 kHz)
- Supports Digital bitstream protocols such as DTS and Dolby Digital
- Streamlines audio installations by allowing source devices to be located
- One CAT-5e cable used for extension
- S/PDIF and ToSLINK outputs are active regardless of the input type

#### Specifications:

- Data Transmission Rate: 12.8 Mbps
- Input: (1) Coaxial (S/PDIF) and (1) Optical (TOSLINK)
- Output: (1) Coaxial (S/PDIF) and (1) Optical (TOSLINK)
- Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 1.4"D x 3.8" W x 1.2"H
- · Shipping Weight / Unit Weight: 1 lb/1 lb



**EXT-DIGAUD-141** 

\$99.00

#### **Audio Extender**

Extends analog Audio and microphone input up to 1000 feet (300 meters) away from a computer over one CAT-5e cable.

- · Extends any unbalanced line level analog audio device up to 1000 feet (300 meters) from the source to the receiver
- Extends any unbalanced line level analog audio device up to 1000 feet (300 meters) from the receiver to the source
- · One CAT-5e cable used for extension
- Bi-directional transmission for speaker and microphone connections

#### **Specifications:**

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Sample Rate: 5 kHz (min) - 48 kHz (max)

· Audio Connectors: 3.5mm mini-stereo jack

- Frequency Response: 20Hz 20kHz
- · Link Connector: (1) RJ-45 shielded
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 1.3"D x 3.7" W x .8"H
- · Shipping Weight / Unit Weight:



EXT-AUD-1000

\$99.00

#### **4x1 HDMI Switchers**

The Comprehensive CSW-HD410 Digital video routing Switcher provides a fully tested and compliant way to switch between signals that use High Definition Multimedia Interface copy protection. The product maintains the signal Components present within the encoded signal and allows the user to easily select program material without plugging and unplugging cables. The Switcher can be controlled via the front panel or the included Infrared Remote Control. An Optional IR extended range accessory is also available and RS-232 control is provided as a standard feature. HDTV resolutions of 480p, 720p, 1080i and 1080p are supported as well as 480i non-HDTV resolution. Alternatively, it can be mounted in a remote location using supplied special mounting hardware. This unit has been certified as being HDMI compliant by Silicon Image's ATC test facility and is also HDCP compliant. The unit is RoHS compliant and meets the appropriate FCC, CE, CSA and UL rules, regulations, guidelines and protocols. Two year warranty.

#### Features

- · Switches 4 HDMI Sources
- Supports HDTV from 480p to 1080p
- Supports 480i SDTV
- · HDMI Certified by Silicon Image's ATC Laboratory
- HDCP Compliant
- · RoHS Compliant

#### **Specifications**

- Video Inputs/Outputs: 4 HDMI Type A Inputs HDMI TMDS
- 1 HDMI Type A Output HDMI TMDS
- Video Specifications: HDTV Resolutions 480p, 720p, 1080i, 1080p
- Standard TV Resolution 480i

- Supports DDWG Standard for HDMI Monitors
- Controllable via Front Panel & provided IR Remote Optional IR Range Extender available
- RS-232 Control Port provided
- Plug and Play No Software Needed
  - - Mechanical: Size (H-W-D):1.1"x8.7"x2.8" (28x220x71mm)
  - · Weight (Net):1.0 lbs
  - Two-Year Limited Warranty

CSW-HD410 (4X1)

\$109.00

#### 3x1 HDMI and Audio Switcher with IR Remote

The CSW-HD311 allows one of three HDMI sources to be displayed on a single monitor. Video Switchers are designed to select between multiple HDMI cable Inputs, allowing transmission to one single monitor. The CSW-HD311 provides a fast, flexible solution for broadcasting video from multiple sources to a single display. Applications include Information broadcasting, Video conferencing. TV classrooms, high quality multimedia presentations and demos. Supports HDMI cable sources and is HDCP compliant. Comes with IR remote control unit for simple switching between the video sources.



· 3x1 HDMI Switching: This Switcher allows you to selectively route (3) HDMI video signals to (1) output device.

#### Specifications

- Inputs: HDMI x 3
- · Output: HDMI x 1
- Power: DC Jack
- Power consumption: 5V 1A
- Resolution: Supports Resolutions up to 1920x1080
- · Small Footprint: Its small size makes it easy to mount virtually anywhere in your work setup.
- Video Bandwidth: 4.95 Gb/s
- · Physical: Aluminum
- Dimensions: 244x57x53mm
- HDCP Compliant

CSW-HD311

#### 4x1 HDMI Switcher

#### **Features**

- High Bandwidth 2.25Gbps per graphic channel. HDCP Compliant.
- HDTV Compatible
- HDMI 1.3a Compliance.
- Controls Front panel & IR (included)
- Front Panel Lockout
- Video Mute Output disconnect Kramer re-Klocking™ & Equalization
- Technology Rebuilds the Digital signal to travel longer distances.

#### **Specifications**

- Inputs: 4 HDMI Connectors.
- Output: 1 HDMI Connector.
- · Bandwidth: Supports Up To 2.25Gbps Bandwidth Per Graphic Channel.
- · Compliance With HDMI Standard: Supports HDMI 1.3 And HDCP.
- Resolution: 1080P @30Bpp. · Power Source: 12V DC, 320Ma

- · Enhanced EDID (Extended Display Identification Data) - The unit can store and recall an EDID setting in non-volatile memory from either the default EDID or a connected output, allowing convenient and reliable connection to the source.
- Desktop Size Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 Adapter



- (8 6" X 7" X 1 8") W D H 1/2-19" 111 Weight: 1.3Kg (2.9Lbs) Approx.
- · Accessories: Power Cord. • 7 year warranty

VS-41HC VS-41H (19 IN.)

\$480.00 \$540.00





www.comprehensivecable.com | 800-526-0242

#### Comprehensive 2x1 HDMI Switcher

Comprehensive<sup>®</sup>

The Comprehensive CSW-HD201C 2 Port HDMI Switcher lets you route high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the two sources to a display unit. All inputs accommodate the connections of the high definition video sources simultaneously, compatible with HDTV, Blu-Ray DVD, PS3, Xbox 360 etc. Supports 12 bit deep color and comes with 24K Gold plated connectors. This low cost solution is a great add on when used in a digital sinage system for a small store, a school or a government facility. The compact size allows the CSW-HD201C to be a quick portable solution when switching capabilty is required.

#### **Features**

- Supports HDMI 1.3B.
- Supports 12-bit deep color.
- 24k Gold plated connector.
- Switching via push button or through the intelligent switching function.
- Capable of performance up to 2.5Gbps.
- HDTV resolution up to 1080p, 2k.
- Computer resolution up to 1920 x 1200.
- HDMI pass-through.
- HDCP pass-through.
- · Weight 0.3 lbs. RoHs Compliant

CSW-HD201C CSW-HD301C (3x1) \$44.95

## **HDMI 4x4 True Matrix Switcher** Splitter v1.3b with RS232

The CSW-HD440 HDMI matrix switcher routes high definition video in multiple resolutions up to 1080p plus multichannel digital audio from any of the four HDMI sources to the displays. Four outputs give you the choices of sending high definition audio and video signals up to four displays. Any four to any four matrix switching allows for maximum versatility for integrated systems. The CSW-HD440 eliminates the need to disconnect and reconnect sources to a display equipped with one input. It works with Blu-ray DVD players, TiVo systems, HT PCs, and satellite set top boxes that connect to an HDMI display. Every source is accessible at all times by any display by selecting it with an IR remote or through the RS-232 port. Always use Comprehensive brand premium cables to ensure maximum performance!



CSW-HD440

\$399.99

#### **HDMI 4x4 Matrix Switcher**

CSW-HD440EXT is an amazing 4x4 HDMI Matrix switcher that also allows you to extend the signal via CA5E or CAT6. The CSW-440EXT offers unprecedented flexibility and convenience by routing high definition audio/video from any of four HDMI video sources to any of 4 displays over HDMI cable. The unit allows 4 remote displays over inexpensive, standard CAT5e/6 cable. It eliminates the need to disconnect and reconnect sources to a display equipped with one input.

Four receivers (included) work with the CSW-HD440EXT as a full functional module. Full High-Resolution HDTV signals are supported up to a resolution of up to 1080p over HDMI cable. Distances of up to 40M are possible over CAT5E/6 cable. The CSW-HD440EXT works with all HDMI enabled devices HD-DVD players. TiVo systems. PCs, and satellite set-top boxes that connect to an HDMI display. This unit also provides hard to find RS232 control as well as IR with included remote. Always use Comprehensive brand premium cables to ensure maximum performance!



csw-hd440ext

CSW-HD440EXT

\$549.99

#### 2x1 HDMI Switcher with IR

The VS-21H-IR is a high performance Switcher for HDMI signals. It reclocks and equalizes the signal and switches either of 2 Inputs to a single HDMI output. Max Data Rate - 1.65Gbps. HDTV Compatible. HDCP Compliant. Enhanced EDID (Extended Display Identification Data) - Can store and recall 2 default EDID settings in non-volatile memory from the output allowing convenient and reliable connection to the source. Active Input & Output LED Indictors.

#### Features

100

- Max Data Rate 1.65Gbps.
- HDTV Compatible.
- HDCP Compliant.
- Enhanced EDID (Extended Display Identification Data) - Can store and recall 2 default EDID settings in non-volatile memory from the output allowing convenient and reliable connection to the source.
- · Active Input & Output LED Indictors
- Compact Size.
- Input: 2 HDMI, 1.2Vpp; DDC signal 5Vpp (TTL).
- Outputs: 1 HDMI, 1.2Vpp; DDC signal 5Vpp (TTL).



VS-21H-IR

\$295.00

#### 2x2 Switcher For HDMI 1.3

Switch between two HDMI 1.3 sources to two outputs (mirrored)

Comprehensive<sup>®</sup>

#### Features:

- Supports compressed lossless audio formats such as Dolby Digital TrueHD and DTS-HD Master audio
- Switch easily between any two HDMI sources
- Dual mirrored outputs
- Extends the range of HDMI compliant signals by Equalizing and reclocking the HDMI signal
- Supports resolutions up to 1080p/60, 2K and 1920x1200
- · EDID selection; internal or external
- · Discrete IR remote control (included)
- · HDMI 1.3 compliant
- HDCP compliant

Display

#### . . . . . . for HDMI1. Specifications: Maximum Pixel Clock: 340 MHz • Input Video Signal: 1.2 Volts p-p · Input DDC Signal: 5 Volts p-p (TTL) · Maximum Resolution: 1080p/60 12 bit color depth · HDMI Input: (2) Type A 19 pin female · HDMI Output: (2) Type A 19 pin female 2x 2x 💳 • IR Extension Port: (1) 3.5mm mini-stereo jack

· Power Supply: 5V DC

- Power Consumption: 10 Watts (max)
- Dimensions: 4.2"D x " 12W x 1.2"H
- · Shipping Weight / Unit Weight: 9 lbs. /6 lbs.

EXT-HDMI1.3-242

\$349.00

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- Switch easily between any four HDMI sources
- Extends the range of HDMI compliant signals by equalizing and reclocking the HDMI signal
- Supports resolutions up to 1080p/60, 2K and
- · Discrete IR remote control (included)
- Discrete switching via integrated RS-232 serial
- communications · Discrete push button for local switching
- · HDMI 1.3 compliant · HDCP pass-through

#### Specifications:

- Maximum Pixel Clock: 340 MHz · Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- · Pass-through: lipsync, Deep Color, XVYCC color space
- · Maximum Resolution: 1080p/60 12 bit color depth
- HDMI Input: (4) Type A 19 pin female
- HDMI Output: (1) Type A 19 pin female
- · Remote Control Port: (1) DB-9; RS-232 serial communication

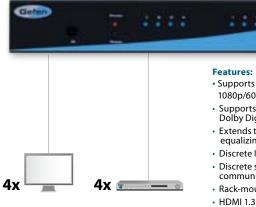
4x4 Matrix for Hill 1.3

- IR Extension Port: (1) 3.5mm mini-stereo jack
- Power Supply: 5V DC
- Power Consumption: 10 Watts (max)

GTV-HDMI1.3-441 \$199.00

#### 4x4 Matrix For HDMI 1.3

Switch between any four HDMI 1.3 sources to any four HDMI displays



Sources

- Supports resolutions up to 1080p/60, 2K and 1920x1200
- Supports compressed lossless audio formats such as Dolby Digital TrueHD and DTS-HD Master audio
- Extends the range of HDMI compliant signals by equalizing and reclocking the HDMI signal
- Discrete IR remote (included)
- · Discrete switching via integrated RS-232 serial communications
- Rack-mountable
- HDMI 1.3 compliant
- HDCP compliant

# Specifications:

- · Maximum Pixel Clock: 225 MHz
- Maximum Resolution: 1080n/60 1920x1200, 12 bit color depth
- · Pass-through: lipsync, Deep Color, xvYCC color space
- HDMI Input: (4) Type A 19 pin female
- HDMI Output: (4) Type A 19 pin female · Remote Control Port: (1) DB-9; RS-232 serial
- IR Extension Port: (1) 3.5mm mini-stereo jack
- · Rack Size: 1U (rack-ears included)
- Power Consumption: 60 Watts (max)
- Dimensions: 6.8"D x 171" W x 1.8"H

EXT-HDMI1.3-444

\$1999.00

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#### 3x1 DVI Switcher

- 3x1 DVI Switching: This Switcher allows you to selectively route (3) DVI-D single-link video signals to (1) output device.
- Small Footprint: Its small size makes it easy to mount virtually anywhere in your work setup.

#### Specifications

- Inputs: DVI x 3
- Output: DVI x 1
- Power: DC Jack
- Power consumption: 5V 1A
- **Resolution: Supports Resolutions** up to 1920x1080



CSW-DVI310 \$89.95

#### Video Bandwidth: 4.95 Gb/s · Physical: Aluminum

- Dimensions: 244x57x53mm
- HDCP Compliant

#### 2x1 HDCP Compliant DVI Video Switcher

- Max Data Rate 1.65Gbps.
- HDCP compatible.

#### **Specifications**

- Inputs: 2 DVI, 1.2Vpp on a DVI Molex 24pin
- Output: 1 DVI, 1.2Vpp on DVI Molex 24pin
- Max Data RatE: 1.65Gbps
- female connector; DDC signal 5Vpp (TTL).
- female connectors; DDC signal 5Vpp (TTL).
- per graphic channel.

- Power Source: 12VDC, 390mA
- Dimensions: 12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98") W, D, H.

• Compact design - 3 units can be rack

mounted side-by-side in a 1U rack space

with the optional RK-3T rack Adapter.

- Weight: 0.3 kg (0.67lbs) approx.
- · Accessories: Power Adapter.
- Options: RK-3T 19" rack Adapter

VS-21HDCP \$295.00

#### 3x1 Automatic DVI & Analog/Digital Audio Switcher

#### Features

- Max Data Rate 1.65Gbps
- **HDCP Compliant**
- Standby Switching Priority User definable via dip switches Flexible Control Options - Front
- panel, RS-232, IR (included) contact closure & Ethernet.

#### Specifications

- Inputs: 3 DVI, 1.2Vpp on DVI Molex 24pin female connectors: DDC signal 5Vpp (TTL):
- 3 S/PDIF Digital audio on RCA connectors;
- 3 unbalanced stereo audio +4dBm on 3.5mm mini jacks
- Output: 1 DVI, 1.2Vpp on a DVI Molex 24pin female connector; DDC signal 5Vpp (TTL);
- 1 S/PDIF Digital audio on an RCA connector;
- 1 unbalanced stereo audio + 4dBm on a 3.5mm mini jack, with 1 balanced stereo audio on a 5-pin detachable terminal block

 Desktop Size - Compact Size. Two units can be mounted side-by-side in a 1U rack space with the optional RK-1 Adapter.



- · Power Source: 12 VDC, 270Ma
- · Controls: Front Panel Buttons, Infra-Red
- Remote Control Transmitter, RS-232, Ethernet • Dimensions: 21.6cm X 16.1cm X
- 4.4cm (8.5 X 6.3 X 1.7, W. D. H)
- · Weight: 2.6 Lbs. Approx.
- · Accessories: Power Supply





VP-311DVI \$595.00

#### 8x8 DVI Matrix

Switches eight DVI computers to any eight DVI displays

#### Features:

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- Increases your productivity by providing you with access to eight computers from twelve workstations
- · Maintains beautiful, sharp HDTV resolutions up to 1080p, 2K, and 1920x1200
- Discrete IR remote control (included)
- · Long-distance remote control at distances of up to 1000 feet optional using wired CAT5 cabled remotes
- · Serial RS232 port for remote control via computer or a control automation device such as Crestron
- Supports DDWG standards for DVI monitors
- Not HDCP compliant: for computers only.

#### **Specifications:**

- Maximum Pixel Clock: 165 MHz
- Maximum Resolution: 1080p (HDTV) / 1920x1200 (PC)
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- Remote Control Ports: One RS232 female, One
- · Rack mountable: 2U rack space, rack ears included
- DVI Connector: DVI-I 29 Pin Female (Digital only) Power Supply: 24V DC
- Power Consumption: 60 Watts (max)
- Dimensions: 7.1" W x 3.5" H x 7.2" D



EXT-DVI-848

\$2,499.00

#### 2x1 DVI Single Link and USB KVM Switcher with IR Remote

Comprehensive<sup>®</sup>



#### **Specifications**

- Video Amplifier Bandwidth: 165 MHz
- Input Video Signal: 1.2 volts p-p
- Input DDC Signal: 5 volts p-p (TTL) Single Link Range: 1080p/1920 x 1200
- DVI Connector: DVI-I 29 pin
- female (Digital only) · audio Connector: miniphone stereo 3.5mm
- USB 2.0 Input Connection: type "B"
- USB 2.0 Output Connection: type "A"
- · Power Supply: 5V DC
- Power Consumption: 15 watts (max) Dimensions: 8 5"W x 1 75"H x 4 625"D
- Rackmountable: 1U half rack

#### **Features**

- Switches easily between any two DV computers with USB 2.0 and audio
- · Maintains highest resolution single link video
- Saves time and increase your productivity Use either PC or Mac USB 2 0 keyboard/mouse
- Automatic EO compensates for low quality cables
- · Front panel switching
- · Discrete IR remote (included)
- Parallel remote port (RMT-2 not included)
- Supports resolutions up to 1080p, 2K, and 1920 x 1200 Supports DDWG standards for DVI monitors
- Rackmountable

EXT-DVIKVM-241SL



#### 4x1 DVI KVM Switcher

#### **Specifications**

- Video Amplifier Bandwidth: 165 MHz x 2
- Input Video Signal: 1.2 Volts p-p · Input DDC Signal: 5 Volts p-p (TTL)
- Maximum resolutions: 1920 x 1200
- (single link), 3840x2400 (dual link) DVI Connector: DVI-I 29 Pin Female (digital only)
- · USB Input Connection: Type "B"
- USB Output Connection: Type "A"
- Audio Connector: 3.5mm mini Stereo
- Power Supply: 5V DC
- Power Consumption: 10 Watts (max) Dimensions: 17.1"W x 1.8"H x 4.2"D
- · Rackmountable: 1U Rack space

# **Features**

- Supports EDID Management (local or pass-through)
- · Switches easily between any four dual link/single link DVI computers with USB 2.0 and audio
- · Maintains highest resolution single link and dual link video
- · Use either PC or Mac USB keyboard/mouse
- Saves space on your desktop
- Supports resolutions up to 1920x1200 (single link) and 3840x2400 (dual link)
- Discrete IR remote (included)
- · RS-232 port for switching using serial communications
- · Supports DDWG standards for DVI monitors
- Includes a set of rack ears

EXT-DVIKVM-441DL

\$899.00

\$299.00

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# Comprehen/ive<sup>®</sup>

#### **Comprehensive KVM Switchers**

Comprehensive New KVM Devices are low cost Hi-Quality solutions for all of your KVM switching needs. Depending on what your needs are these units come 2, 4, 8, and 16 port capable when going from a small network to larger data network rooms found in most small to mid-sized companies. Some of these units allow monitoring or have remote control capabilities as well as switching over an IP address. "When it has to Work it has to be Comprehensive".



#### 2 Port Compact KVM with Remote Control

The Compact audio Video CKV-201AC Features an integrated remote control and is USB bus powered. The CKV-201AC is strictly Plug and Play and allows selection through a set of keyborad hot keys or the integrated remote control.

- USB bus powered
- · Features audio switching for the connected computers
- to share speakers and microphone devices.
- Fully compliant with USB1.1 Specifications that delivers 12Mbps transmission rate.
- Selection through a set of hot keys or remote control.
- Easy plug-n-play switch. No software installation needed.
- Warranty 1 Year
- Weight 1.2 lbs.
- RoHs Compliant

\$52.95 CKV-201AC



#### **PS/2 Desktop KVM Switch with Monitoring**

Comprehensive's PS/2 desktop KVM switch with monitoring is an ideal solution when control of two computers is required. The CKV-202M also gives you a second monitor output as well as a speaker output. With the added Plug and Play technology requiring no software to be installed you can be up and running in minutes.

- Provides easy access and control to 2 computers from one set Keyboard, Mouse, Speaker and Two Monitors.
- Supports monitoring function to keep track of status of another computer.
- Maximum resolution of up to 1920 x 1440 at 250MHz.
- · Plug-n-play, no software required.
- · PC selection through push buttons and hot keys.
- Supports audio.
- RoHs Compliant

CKV-202M

\$59.95

#### **Comprehensive 4 Port KVM Switch**

Increase your workspace efficiency with the 4-Port Slim Desktop KVM Switch! An excellent solution for multiple computers around your workspace, the CKV-401 lets you control up to four computers with only one keyboard/mouse/monitor setup, reducing the clutter of extra keyboards, mice and monitors. Switching between computers is a button-push or keystroke away. Package contents: 4-Port Slim KVM Switch, Quick Installation Guide, 4 x slim 3-in-1 KVM combo cables.



CKV-401 \$59.95







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The VS-12DP-IR is a high-performance switcher for DisplayPort signals. The unit takes one DisplayPort (DP) input and switches the signal to one of two outputs. Always use Comprehensive brand premium cables to ensure maximum performance!

- · Input: 1 DisplayPort connector
- · Outputs: 2 DisplayPort connectors
- Bandwidth: Supports up to 2.7Gbps bandwidth per graphic channel
- Compliance With HDMI Standard: Supports DisplayPort 1.1 and HDCP 1.3 · Controls: Output select button, IR remote
- control, contact closure remote control pins
- Indicator LEDs: Out 1, Out 2, and On LEDs
- Power Source: 5V DC, 70mA
- Dimensions: 12cm x 7.15cm x 2.44cm
- (4.7" x 2.81" 0.96") W. D. H.
- · Accessories: Power supply, bracket installation kit

VS-12DP-IR \$295.00





#### 2x1 VGA/XGA & Stereo Audio Switcher

The CSW-VGA211K is a high performance 2x1 automatic Switcher for VGA through UXGA and stereo audio signals. It detects the presence of a VGAtype signal, and automatically switches to the active input. If signals are present on both Inputs, input number one is selected. audio is always switched together with the corresponding VGA input. The machine has a looping XGA input with a loop termination switch, ID bit control and contact closure remote control for forced operation. Video Bandwidth exceeding 400 MHz. A 12V power supply is included. 7 Year Warranty. Weight: 0.66 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H. CSW-VGA211K \$225.00



#### 2x1 VGA/XGA Switcher 1x2 VGA/XGA DA

The CSW-VGA212 is a unique product which combines the functions of a 2x1 Switcher, and a 1x2 Distribution Amplifier for VGA-type signals. It accepts two Inputs and provides a button to switch between the two sources. The selected input is properly buffered and isolated, then distributed to two identical Outputs designed to drive monitors, projectors, or other receiving devices. Signal Bandwidth of 365MHz ensures that the VP-222 remains transparent even when operating at the highest resolution VGA modes. A 12V power supply is included. 7 Year Warranty. Weight: 0.58 Lbs. Dim.: 4.7" x 2.95" x 0.98", W, D, H.

CSW-VGA212 \$175.00

#### 4x1 VGA/XGA Passive Switcher

The Comprehensive CVG-41VGA is a high performance mechanical 4x1 Switcher for VGA/XGA signals. It is designed to route one of up to four Inputs to one output using 15pin HD female connectors. Bandwidth exceeding 750MHz ensures transparent performance even at the highest resolution UXGA modes (1600x1200). High quality switching Components provide excellent isolation between Inputs. The CVG-41VGA is extremely rugged and dependable. The passive "hard-wire" signal path offers very high Bandwidth and can also switch other signal formats. It is housed in a desktop enclosure but can be rackmounted with



CVG-41VGA \$279.00

• Input: 4 VGA/XGA on HD 15F connectors. · Output: 1 VGA/XGA on an HD 15F connector.

Dimen.: 10" x4" x1.8 ", H,W,D.

· Weight: 2.4 lbs. · Warranty: 7 years.

#### 2x1 VGA/XGA Mechanical Switcher, 1.3 GHz

The VP-201XL is a high performance Switcher for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It switches either of two signals to a single output.

Unit has High Bandwidth - 1300MHz (- 3dB). The VP-201XL is HDTV compatible, uses mechanical (Passive) Switching so no power is required. Compact size allows unit to be placed in tight spaces.

VP-201XL 165.00



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#### 3x1 VGA/XGA Switcher The Kramer VP-31 is a high performance 3x1

Switcher for VGA-type signals. It is designed to accept one of up to three Inputs and route it to one output using 15pin HD female connectors. Bandwidth exceeding 450MHz ensures transparent performance even at the highest resolu-



tion VGA modes. The input and output are directly coupled and conform to the highest standards. It is housed in a rugged desktop enclosure but the RK-MED rack kit can be used to secure one VP-31 in two vertical rack spaces.

- Inputs: 3 VGA/XGA on HD15F Warranty: 7 Years • Outputs: 1 VGA/XGA on HD15F • Weight: 6 Lbs.
- Rackmount: RK-MFD

\$445.00

#### 3x1 VGA/XGA & Audio Switcher and 1x2 DA, **Desktop Size**

The Kramer VP-32xIn is a unique and high performance 3x1 Switcher for VGA and stereo audio signals using 15pin HD connectors for VGA, and dual RCA connectors for audio. It is designed to accept one of up to three sets of



Inputs and route the selected source to an output. Although it is technically a 3x1 switch, two identical Outputs are provided which operate simultaneously. It is effectively a Switcher and Distribution Amplifier in one convenient desktop sized unit. The machine allows remote control operation using a remote contact closure assembly. Bandwidth exceeding 300MHz ensures transparent performance even at the highest resolution VGA modes. The VP-32xIn comes with a 12VDC power supply for typical operation, but can be also be powered by the VA-50P which can run up to six Kramer products requiring 12VDC.

- Inputs: 3 VGA/XGA on HD15F. 3 audio stereo on RCA's. A 4 pin detachable terminal block for remote control.
- Outputs: 2 VGA/XGA on HD15F. 2 audio stereo on RCA's.
- · Rackmount: RK-80R
- · Warranty: 7 Years
- Weight: 5 Lbs.

VP-32XLN

mounting. The unit is powered by an included 12 volt DC Adapter. Inputs: 2 HD15 jacks, 2 terminal blocks. Outputs: 2 HD15 jacks, 2 terminal blocks

Bandwidth of 400 MHz ensures transparent operation in all graphics and

presentation applications with no loss of information to the Outputs. The

VP-2x2VGA is a true Matrix Switcher and any input can be sent to any output

simultaneously. The user can pre-select a setting and activate it by pressing

the TAKE control button. A LOCK button is provided on the front panel

to prevent tampering with the unit. The VP-2x2VGA offers RS-232 control

in addition to the front panel buttons. Use the optional RK-80R for rack

Dimensions: 8.7" x 7"x 1.7", W.D.H.

2x2 VGA Switcher with Balanced Audio The VP-2x2VGA is high resolution, state-of-the-art

VGA through UXGA Matrix Switcher with balanced

stereo audio capabilities for presentation, studio, and

staging applications. The VP-2x2VGA offers audio-

follow-video switching, as well as audio breakaway

for switching audio and video separately. Video

 Weight: 2.4 lbs. Warranty: 7 years.

VP-2x2

\$595.00 VP-4x4K (4x4 Version) \$995.00

Accessories: 19-inch rack mount kit (RK-80R).

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#### 2x1 High Resolution Component Video or Audio/Video Switcher

The Comprehensive CVG-21RCA is a versatile 2x1 high resolution mechanical Switcher that can be used for many different types of signals. It switches three identical channels simultaneously, so it may be used for composite video with 2 audio channels; for three independent composite video channels; for one composite and one Y/C channel; for Component video (YUV or RGB), SDI, HDTV or for any other combination. The CVG-21RCA uses an "RF" PCB design with three ultra high Bandwidth channels, providing Bandwidth exceeding 1000 MHz (1 GHz), and is suitable for use with almost any common signal. It is housed in a desktop enclosure and can be used in "reverse" as well - functioning as a 1x2 Switcher (toggling one source between two acceptors). It provides a simple solution for many switching needs and as the design is passive, it does not need power, thus increasing its versatility.



CVG-21RCA

- High Bandwidth 980MHz (- 3dB).
- · Mechanical (Passive) Switching No power required.
- HDTV Compatible.
- Desktop Size Compact size. Two units can be rack mounted. side-by-side in a 1U rack space with the optional RK-81 Adapter.

#### **Specifications**

- · Inputs: 2 sets consisting of 3 channels, on RCA connectors
- · Output: 1 set consisting of 3 channels, on RCA connectors.
- Bandwidth (-3dB): 980MHz.
- Dimensions: 18.8 cm x 10.2 cm x 4.4
- cm (74" x 4" x 17") W D H Weight: 1.4 lbs. approx.
- Options: RK-81 19" rack-Adapter

\$249.00

#### 3x1 Component and Stereo Audio Switcher

AVT-5831 Component Video Router allows you connect three YPbPr Component Video and audio sources and select which of them is routed to the output. Multiple input devices, such as VCR's, DVD Players, Video Game Consoles, Satellite Receivers, etc., can be connected to a destination device without moving cables around. Input selection can be made via the Front Panel Push Buttons or the Infrared Remote Control. No signal degradation takes place, so the quality you put in is the same as the quality you get out. In addition of Component Video Inputs, the AVT-5831 can also handle Analog Stereo or Toslink Optical audio for each of the three audio Inputs and route the selected input to the respective output. • 3 Video Inputs: YPbPr Component Video via 3x RCA connector · 3 audio Inputs: Analog Stereo audio via Mini-Stereo and Optical audio (S/PDIF) via Toslink Connector · 1 Video Output: YPbPr Component Video via 3x RCA connector · 1 audio Input: Analog Stereo audio via Mini-Stereo and Optical audio (S/PDIF) via Toslink Connector · Size: 1.75" High x 9.4" Wide x 4.5" Deep · Weight: 1 lb 9 oz (0.7q) · External 115VAC to 9VDC Power Supply Included · One-Year Limited Warranty.

#### **Features**

- 3 Video Inputs: YPbPr Component Video via 3x RCA connector
- 3 audio Inputs: Analog Stereo audio via Mini-Stereo and Optical audio (S/PDIF) via Toslink Connector
- 1 Video Output: YPbPr Component Video via 3x RCA connector
- 1 audio Input: Analog Stereo audio via Mini-Stereo and Optical audio
- (S/PDIF) via Toslink Connector · High Video Bandwidth
- Video S/N Ratio: >50dB
- · NTSC and PAL compatible

#### **Specifications**

- · High Video Bandwidth Video S/N Ratio: >50dB
- NTSC and PAL compatible
- Size: 1.75" High x 9.4" Wide x 4.5"
- Deep (44mm x 238mm x 114mm)

#### Weight: 1 lb 9 oz (0.7a)

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- External 115VAC to 9VDC @ 500mA Power Supply Included
- One-Year Limited Warranty

AVT-5831

\$99.00

#### 4x1 Component and Stereo Audio Switcher

The AVT-5841 Component Video Router is a 4-Input by 1-Output Switcher that can be used for either YPbPr Progressive Scan Video or YCbCr Component Video, Plus Stereo audio. Selection can be made by the front panel push buttons or by the IR Remote Control. Up to four devices with Component Video Outputs, such as DVD Players, Video Game Consoles, HDTV Receivers or HD Cable Boxes, can be connected to a TV Sets, HDTV Display or other devices with Component Video Inputs, without moving cables around. The high signal Bandwidth insures no loss of video or audio quality. Note - This unit does not transcode, so for example, a YPbPr input signal cannot go to a YCbCr device. • 4 Component Video Inputs via RCA connectors • 4 Stereo audio Inputs via RCA connectors · 4 Digital audio Inputs via RCA Connectors · 1 Component Video Outputs via RCA connectors · 1 Stereo audio Output via RCA connectors · 1 Digital audio Output via RCA Connector Size: 1.8" High x 9.3" Wide x 6.4" Deep · Weight: 2 lbs (920g) · 115VAC to 9VDC Power Supply Included · One-Year Limited Warranty.

#### **Features**

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- 4 Component Video Inputs via RCA connectors
- 4 Stereo audio Inputs via RCA connectors 4 Digital audio Inputs via RCA Connectors
- 1 Component Video Outputs via RCA connectors 1 Stereo audio Output via RCA connectors
- 1 Digital audio Output via RCA Connector
- Works with Progressive Scan YPbPr 480p, 576p, 720p or 1080i Component Video
- · Works with Interlaced Scan
- YCbCr Component Video
- IR Remote or Manual Contro

#### Specifications

- Video Bandwidth: 300MHz
- · NTSC and PAL compatible
- Size: 1.8" High x 9.3" Wide x 6.4" Deep (46mm x 236mm x 163mm)
- Weight: 2 lbs (920g)
- 9VDC @ 200mA Power Consumption
- 115VAC Power Adapter Included
- · One-Year Limited Warranty

\$79.00

#### 4x1 Composite Video Passive Switcher (BNC)

Comprehensive

The 4x1VB is a high quality 4x1 mechanical Switcher designed for composite video signals using BNC connectors. It accepts up to four Inputs and allows the user to select any input to be routed to one output using buttons located on the side panel. High quality switching Components are used to ensure minimal Crosstalk and very high Bandwidth. The entirely passive design of the 4x1VB eliminates the need for a power supply. Unselected Inputs are automatically terminated via 75 resistors. 7 Year Warranty. Weight: 0.67 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H.

#### **Features**

- · High Bandwidth 400MHz (- 3dB).
- · Video on BNC Connectors 4x1V has RCAs.
- Mechanical (Passive) Switching No power required.
- Compact Design 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack Adapte

#### Specifications

- Inputs: 4 Video, 1Vpp/75Ω On BNC Connectors. Output: 1 Composite Or Single Component Video, 1Vpp/75Ω On A BNC Connector.
- Bandwidth (-3Db): 400Mhz.
- · Switching System: Mechanical, Break-Before-Make
- Dimensions: 12cm X 7.5cm X 2.5cm (4.7" X 2.95" X 0.98", W, D, H.).
- · Weight: 0.62 Lbs. Approx.
- · Accessories: Mounting Bracket.
- · Options: Rk-3T 19" Rack Adapter.

4x1VB 4x1S (4X1 S-Video) 4x1V(4x1 RCA)

\$165.00 \$165.00 \$165.00

#### 2x1 Composite Video & Stereo Audio or Component Video Switcher

The VS-21B is a high performance Switcher for composite video and stereo audio or Component video signals.

#### **Features**

- High Bandwidth 700MHz (-3db)
- Inputs (2) 1 BNC and 2 RCAs each Output - 1 BNC and 2 RCAs
- HDTV Compatible

# **Specifications**

- Inputs: 2 sets of composite video, each on a BNC connector, and 2 sets of unbalanced stereo audio, each on RCA connectors, or 2 sets of Component video (YUV) each on a BNC connector and 2 RCA connectors
- Output: 1 set of composite video on a BNC connector, and unbalanced stereo audio on RCA connectors, or 1 set of Component video (YUV) on a BNC connector and 2 RCA connectors
- · Bandwidth (-3dB): 700MHz

- Mechanical (Passive) Switching
- No power required
- · Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1RU rack space with the optional RK-81 Adapter

# · Video Crosstalk (All Hostile): 51Db@5Mhz

- Controls: Channel Selector Via Push Button On Front Panel Switching System: Mechanical, "Break-Before-Make"
- Power Source: Not Fed Mechanical
- Dimensions: 18.8Cm X 10.2Cm X 4.4Cm (7.4" X 4" X 1.7"), W, D, H
- · Options: RK-81 19" Rack Adapter

VS-21B \$250.00

#### Passive 4x1 Video and Stereo Audio Switcher

The Comprehensive CVG-41AV is a high quality mechanical (passive) 4x1 Switcher for composite video and stereo audio signals. It is designed for applications requiring an unpowered unit for routing of video and stereo audio signals. audio is always switched together with the corresponding video signal and unselected video Inputs are terminated via 75  $\Omega$  resistors. High quality switching Components provide excellent isolation between Inputs.

#### **Features**

- High Bandwidth 520MHz (- 3dB).
- · Mechanical (Passive) Switching No power required.
- Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-81 Adapter.

#### Specifications

- Inputs: 4 video, 1Vpp/75Ω on BNC connectors, 4 audio stereo, + up to 36 Vpp, on RCA connectors.
- Outputs: 1 video, 1Vpp/75Ω on a BNC connector 1 audio stereo + 4d8m typical, on RCA connectors.
- Switching System: Mechanical, "Break before - make", audio - follow - video mode

#### · Bandwidth (-3dB): 520MHz (video), 100 KHz (audio).

- Crosspoints: 4 for video, 4x2 for audio,
- 1 set active at any given time. · Signal Levels: Up to 3Vpp
- video, + 30dBm audio.
- Dimensions (W,D,H): 18.8cm x
- 10.2cm x 4.4cm, (7.4" x 4" x 1.7")
- · Options: 19" Rack Adapter RK- 81

CVG-41AV \$240.00

#### 4x1 Vertical Interval Video & Audio Switcher

The VS-421 is a high performance 4x1 Switcher for composite video and audio stereo signals. Using BNC connectors for video and RCA connectors for audio, one of four sources can be routed to one monitor, projector, or another receiving device. Two switching modes can be selected by a switch on the rear panel. In the vertical interval mode glitch-free transitions are provided when sources share a common reference sync, and in the immediate mode switching takes place instantly. Video Bandwidth exceeding 330MHz ensures transparent performance even in critical broadcast and production applications. Exceptionally high performance also allows the VS-421 to be used for SDI (serial Digital) and high line rate video signals.

#### **Features**

- · High Bandwidth 330MHz (- 3dB).
- · Switching Vertical interval or immediate (selectable).

#### **Specifications**

- Inputs: 4 Composite Video/Sdi, 1Vpp/75Ω, On Bnc Connectors. 4 audio Stereo (Or Balanced Mono), + 30Dbm Typ. On RCA Connectors. Outputs: 1 Composite Video, 1Vpp/750 On Bnc Connectors, 1
- audio Stereo/Balanced Mono + 30Dbm Typ. On RCA Connectors.
- Video Bandwidth (-3Dh): 330Mhz
- Audio Bandwidth (-3Db): 50 Khz.
- · Control: 4 Front Panel Touch Switches, Contact Closure.

- · Control Front panel or contact closure.
- Desktop Size Compact size. Can be rack mounted in a 1U rack space with the optional RK-MEDN Adapter.
- · Diff. Phase: 0.03Deg.
- K-Factor: 0.05%.
- Luma S/N: > 71Db.
- · Switching: Vertical Interval Or Immediate.
- · Video Crosstalk: -65Db (Sync).
- Dimensions: 24.5cm X 18cm X 4.5cm (9.6" X 7" X 1.7", W, D, H.). Power Source: 230 Vac. 50/60 Hz. (115 Vac U.S.A.) 4.6 Va.
- Weight: 3.1 Lbs. Approx. · Accessories: Power Cord.

• Options: Rack Mount Kit Model Rk-Medn.

VS-421

\$575.00



\$395.00

\$165.00

#### **6x6 Composite Video and Audio Matrix Switcher**

The VS-626 is a high performance Matrix Switcher for composite video and unbalanced stereo audio signals

- Bandwidth 100MHz (- 3dB) fully loaded.
- Control Front panel, RS-232 (K-Router™ Windows® based Software is included), & RS-485.
- Memory Locations Store multiple switches as presets to be recalled and executed when needed.
- audio Breakaway Switching.

#### Specifications

- Inputs: 6 composite video 1vpp/75Ω on BNC connectors
- 1 Sync/video genlock with sync select switch
- 6 audio stereo up to +4dbm/62kΩ on RCA connectors
- Outputs: 6 composite video
- 1vpp/75Ω on BNC connectors
- 6 audio stereo +4dbm/50Ω on RCA connectors
- Max. Video output level: 2 vpp Max. audio output level: +/-20vpp
- · Video Bandwidth (-3db): 100mhz audio Bandwidth (-3db): 100KHz
  - · Diff. Gain: 0.05%
  - · Diff. Phase: 0.03 Deg
  - K-Factor: < 0.05%</li>
  - · Video S/N ratio: 74db

· Vertical Interval Switching.

- · audio S/N ratio: 88 db unWeighted (1vpp) Video Crosstalk (all hostile): -50 db @ 5mhz
- audio Crosstalk (all hostile): -71.4Db@1KHz

· Switching Synchronization - Synchronize either

to external reference or the incoming video.

Selectable Sync Signal Termination

· Standard 19" Rack Mount Size - 2U."

- · Controls: manual, RS-232 or RS-485
- Video coupling: DC

- · audio coupling: AC
- audio THD + noise: 0.016% (1V, 1KHz)
- · audio 2nd harmonic: 0.012%
- Power Source: 230 vac, 50/60 hz (115 vac, usa), 17va
- Dimensions: 19 inch (W), 7 inch (D), 2u (H) rack mountable
- · Weight: 7.5 Lbs. Approx.
- Seven-year limited warranty

audio THD: 0.016% (1V, 1KHz).

Power Source: 230 VAC, 50/60

Dimensions: 19-inch (W) 7-inch

Hz. (115VAC, U.S.A.) 11VA.

(D) 2U (H) rack mountable

Weight: 7.5 lbs. approx.

· Switching: Vertical interval.

VS-626

\$895.00

#### 6x6 High Resolution Video/Stereo Audio Switcher with RS-232

The Comprehensive CVG-606XL is a 200 MHz Bandwidth high resolution 6x6 video and stereo audio Matrix Switcher.

- Bandwidth 200MHz (- 3dB) fully loaded.
- Control Front panel, RS-232 (included K-Router Windows - based software is included), & RS-485.
- Take Button Execute multiple switches all at once.
- Memory Locations Store multiple switches as presets to be recalled and executed when needed.

#### Specifications

- Inputs: 6 composite video, 1Vpp/75Ω on BNC connectors.1 sync/video genlock 1Vpp/750 with sync select switch 6 audio
- stereo. + 4dBm/62 kΩ on RCA connectors. Outputs: 6 composite video, 1Vpp/75Ω on BNC connectors, 6 audio stereo, + 4dBm/50Ω
- (27 Vpp max ) on RCA connectors Video Bandwidth (-3dB): 200 MHz

- · audio Breakaway Switching.
- Vertical Interval Switching.
- Switching Synchronization Synchronize either to external reference or the incoming video
- Selectable Sync Signal Termination
- · Standard 19" Rack Mount Size 2U.
- · audio Bandwidth (-3dB): 100 KHz.
- · Non Linearity: 0.1%.
- Diff. Gain: 0.05%.
- Diff. Phase: 0.03 Deg.
- K-Factor: 0.05%
- Video S/N: 74dB
- audio S/N: 88dB unWeighted (1Vpp)
- · Video Crosstalk: -50dB.

#### · Control: Manual, RS-232 or RS-485.

#### CVG-606XL

\$1,145.00

\$280.00

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#### 8x1 Passive Video/Stereo Audio Switcher

The Comprehensive CVG-81AV is a passive 8X1 video and stereo audio mechanical Switcher. Being passive, this unit contains no active electronics and is therefore perfect for field use.



- Mechanical (Passive) Switching No Power Required.
- Standard 19" Rack Mount Size 1U.

#### Specifications

- Inputs: 8 video, 1Vpp/75Ω nom. on BNC connectors. 8
- audio stereo, on RCA connectors.
- Outputs: 1 video, 1 Vpp/75Ω nom. on a BNC connector. 1

- stereo audio, on an RCA connector. Bandwidth (-3dB): Video: 400 MHz.; audio: 100 KHz.

#### • Switching System: Mechanical, Break-before-Make. Crosspoints: 1 of 8.

- Signal Levels: Up to 3Vpp video + 30dBm audio.
- Dimensions: 19 inch (W), 4 inch (D), 1U (H) rack mountable
- · Weight: 1.5kg. (3.3 lbs.) approx.

#### CVG-81AV

## 8x8 High Resolution Video and Stereo Audio Switcher with RS-232

The Comprehensive CVG-808XL is a high resolution, 200 Mhz Bandwidth, 8x8 video/stereo audio

#### **Features**

- Bandwidth 200MHz (- 3dB) fully loaded.
- Control Front panel, RS-232 (K-Router Windows Based Software is included), & RS-485.
- Take Button Execute multiple switches all at once. Memory Locations - Store multiple switches as
- presets (salvos) to be recalled and executed when

#### **Specifications**

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- Inputs: 8 composite video, 1Vpp/75Ω on BNC connectors.1 Sync/Video Genlock  $1Vpp/75\Omega$  with sync select switch. 8 audio stereo, + 4dBm/33K $\Omega$  on RCA connectors.
- Outputs: 8 composite video, 1Vpp/75Ω on BNC connectors, 8 audio stereo, + 4dBm/50Ω (24 Vpp max.) on RCA connectors.
- Video Bandwidth (-3dB): 200 MHz Audio Bandwidth (-3dB): 100 KHz

- · audio Breakaway Switching
- · Vertical Interval Switching.
- · Switching Synchronization Synchronize either to external reference or the incoming video.
- · Selectable Sync Signal Termination.
- · Non Linearity: 0.1%.
- Video Crosstalk: -50dB @ 5MHz.
- · Diff. Gain: 0.05%.
- Diff. Phase: 0.03 Deg. K-Factor: 0.05%.
- · Video S/N: 74dB.
- Audio S/N: 88dB unWeighted (1Vpp). Control: Manual, RS-232 or RS-485.
- Audio THD: 0.16% (1V, 1KHz).
- Switching: Vertical interval

# 100000000 100000000

- Power Source: 230 VAC, 50/60 Hz, (115VAC, U.S.A.), 11 VA.
- Dimensions: 19 inch (W), 7 inch (D) 2U (H) rack mountable
- · Weight: 7.8 lbs. approx.
- · Accessories: Power cord, Windows based control software. Null modem Adapter.

CVG-808XL \$1.355.00

# Comprehensive<sup>®</sup>

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#### 4x1:2 S/PDIF Switcher

- Inputs 4 RCA connectors
- Outputs 2 RCA connectors
- Sampling Rates -32KHz to 192KHz
- Control Front panel, RS-232 & IR
- Compact 3 units can be rack mounted side-by-side in a 1U

rack space with the optional RK-3T rack Adapter

#### 4x1 Audio Switcher/1x4 DA The 4x4A is a simple, high quality 4x1 audio stereo Switcher and a 1x4 Distribution Amplifier **Features** S/N Ratio - 90dB. · Level (Gain) Control.

- Compact Design 3 units can be rack mounted side
- Inputs: Four audio Stereo, 1Vpp/33 KΩ Typical, Up To 5.2Vpp Max. On 3.5Mm Mini Phone Connectors. Outputs: Four audio Stereo, 1Vpp/2200 Typical, Up
- To 5.2Vpp Max. On 3.5Mm Mini Phone Connectors. Max Output Level: 5.2 Vpp (+7Dbm.).
- Audio Bandwidth (-3Dh): 100Khz
- S/N Ratio: 90Db.

**Specifications** 

Crosstalk: -79Db @ 1Khz.

by-side in a 1U rack space with the

- THD @ 1 Khz: 0.018%
- · 2nd Harmonic: 0.002%.
- Power Source: 12 VDC 20 Ma • Dimensions: 12cm X 7.5cm X 2.5cm (4.7" X 2.95" X 0.98", W, D, H.).
- Weight: 0.62 Lbs. Approx.
- · Accessories: Power Supply, Mounting Bracket.
- Options: RK-3T 19" rack Adapter.

4X4A

6502



#### 5x1 RCA Stereo Audio Switcher

The VS-55A is high performance Switcher for unbalanced stereo audio signals.

#### **Features**

- S/N Ratio > 78dB
- Control Front panel & contact closure (via link connector).
- Desktop Size Compact size. Two units can be rack mounted side-by side in a 1U rack space with the optional RK-1 Adapter

VS-55A \$280.00



#### **8x1 Stereo Audio Passive Switcher**

The Kramer VS-81A is a high quality mechanical 8x1 Switcher for stereo audio using RCA connectors.

Specifications

- Mechanical (Passive) Switching No power required.
- Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-81 Adapter.
- Inputs: 8 audio Stereo, On RCA Type Connectors. Output: 1 audio Stereo, On RCA Type Connectors.
- Switching System: Mechanical, Break-Before-Make.
- · Crosspoints: 1 of 8. · Signal Levels: Up To +30Dbm
- · Bandwidth: (-3Db): 25KHz.
  - Dimensions: 18.8 cm X 10.2 cm X 4.4 cm (7.4" X 4" X 1.7", W, D, H)
  - Weight: 1.4 Lbs. Approx.

VS-81X (8x1 XLR Balanced Audio Passive Switcher) \$280.00

· Options: RK- 81, 19" Rack Adapter

# Same Day Shipping

Same day shipping on most orders received before 5PM FST.\* Rush Service Available

\*Check with your Sales Associate to confirm details of your order





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\$289.00

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Our line of manual switch boxes are perfect for sharing computer peripherals. These switch boxes feature a metal case with rubber feet to protect your desk or table top. The rugged metal case is designed to withstand the rigors of everyday use and helps prevent unwanted EMI/RFI interference. Each connector is wired straight-thru in a pin-to-pin configuration to ensure compatibility.

CSWM-USB1X2	USB Data Switch Box \$1A(In)-2B(Out) Switch Box	\$24.99
CSWM-USB1X4	USB Data Switch Box 1A(In)-4B(Out) Switch Box	\$29.99
CSWM-DB91X2	DB9 Female, AB 2 Way Switch Box	\$19.99
CSWM-DB91X4	DB9 Female, ABCD 4 Way Switch Box	\$24.99
CSWM-DB9-1X2MF	DB9 AB Data Switch, AB=Male Switch Box	\$24.99
CSWM-DB9-1X4MF	DB9 ABCD Data Switch, AB=Male Switch Box	\$25.99
CSWM-HD151X2	HD15,AB Data Switch Box	\$24.99
CSWM-HD151X4	HD15,ABCD Data Switch Box	\$25.99
CSWM-HD152X2	HD15 Cross Over Two Way Switch Box	\$24.99
CSWM-DB151X2	DB15,AB2 Way Switch Box	\$24.99
CSWM-DB151X4	DB15,ABCD 4 Way Switch Box	\$29.99
CSWM-1284-1X2	IEEE1284 2-1 2 Way Manual Data Switch Box	\$34.99
CSWM-1284-1X4	IEEE1284 4-1 4 Way Manual Data Switch Box	\$39.99
CSWM-25-36-1X2	DB25F/CN36Fx2,ABManu.Switch Box	\$19.99
CSWM-DB251X2	DB25,AB2 Way Switch Box	\$24.99
CSWM-DB251X3	DB25,ABC 3 Way Switch Box	\$27.99
CSWM-DB251X4	DB25,ABCD 4 Way Switch Box	\$34.99
CSWM-DB251X6	DB25,ABCDEF 6 Way Switch Box	59.99
CSWM-DB25F2X2	DB25F.Xover AB2 Way Switch Box	\$34.99
CSWM-DB25F3X2	DB25F,3 In/2 Out,Data Switch Box	\$39.99
CSWM-CN361X2	CN36F,AB Manual Switch Box.	\$24.99
CSWM-CN361X4	CN36F,ABCD Manual Data Switch Box	\$39.99
CSWM-RJ11-1X2	RJ11 AB2 Way,Switch Box	\$24.99
CSWM-RJ11-1X4	RJ11,ABCD 4 Way Switch Box	\$24.99
CSWM-RJ45-1X2	RJ45,AB 2 Way Switch Box	\$24.99
CSWM-RJ45-1X4	RJ45,ABCD 4Way Switch Box	\$25.99
CSWM-BNC1X2	BNC AB 2 Position Switch Box	\$24.99
CSWM-BNC1X4	BNC ABCD 4 Position Switch Box	\$25.99
CSWM-488-1X2	IEEE488, 2 Way Switch Box	\$39.99
CSWM-DB13-1X2	DB13W3 Data Switch 2 Way Switch Box	\$99.99
CSWM-DB13-1X4	DB13W3 Data Switch 4 Way Switch Box	\$149.99

#### PC and PS/2 Manual Sharing Switchers

Our line of HD15 manual switch boxes are perfect for sharing VGA monitors. These switch boxes feature a heavy-duty, easy-to-turn rotary switch enclosed in a metal case with rubber feet to protect your desk or table top. The rugged metal case is designed to withstand the rigors of everyday use and helps prevent unwanted EMI/RFI interference. Each connector is wired straight-thru in a pin-to-pin configuration to ensure compatibility

CSWM-HD15/5-1X4	HD15F/DIN5F, ABCD Data Switch Box	\$29.99
CSWM-HD15/6/9-1X4	HDD15/MDIN6/DB9, ABCD 4 Way Data Switch Box.	\$59.99
CSWM-HD15/6-1X2	HDD15/MDIN6/MDIN6, AB 2 Way Data Switch Box.	\$39.99
CSWM-HD15/6-1X4	HDD15/MDIN6/MDIN6, 4 Way Data Switch Box	\$49.99



## Split HDMI 1.3 to 2 HDTV Displays with additional optical Digital audio output

#### Features:

- Connects two HDMI<sup>™</sup>/DVI displays simultaneously to the same video source
- · Maintains high resolution video beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- HDMI and HDCP compliant

#### **Specifications:**

- · Video Amplifier Bandwidth: 225 MHz
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- Single Link Range: 1080P/1920 x 1200 • HDMI Connector: Type A, 19-pin Female
- Power Consumption: 10 Watts (Max.)
- Power Supply: 5V DC
- Dimensions: 10.25"W x 1"H x 4.25"D
- · Shipping Weight: 4 lbs.

EXT-HD1.3-142D

#### 1:3 Splitter for HDMI 1.3

Split one HDMI 1.3 signal to three HDMI outputs



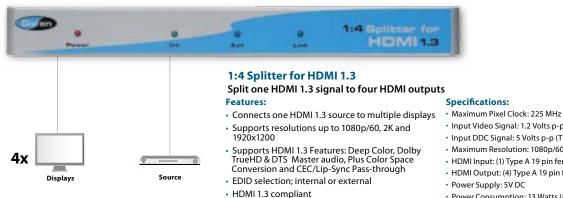
- Conversion and CEC/Lip-Sync Pass-through • EDID selection; internal or external
- · HDMI 1.3 compliant
- HDCP compliant

## Specifications:

- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- · Maximum Resolution: 1080p/60 12 bit color depth
- HDMI Input: (1) Type A 19 pin female • HDMI Output: (3) Type A 19 pin female
- Power Supply: 5V DC
- Power Consumption: 13 Watts (max)
- Dimensions: 4.6"D x 9.4" W x 1"H
- · Shipping Weight / Unit Weight: 3 lbs. /2 lbs.

EXT-HD1.3-143

\$349.00



#### Specifications:

- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- · Maximum Resolution: 1080p/60 12 bit color depth
- HDMI Input: (1) Type A 19 pin female
- HDMI Output: (4) Type A 19 pin female
- Power Supply: 5V DC
- Power Consumption: 13 Watts (max)
- · Shipping Weight / Unit Weight: 3 lbs. /2 lbs.

EXT-HD1.3-144

HDCP compliant

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# Comprehensive<sup>®</sup>



#### **1x2 HDMI Distribution Amplifier**

The Comprehensive CDA-HD200 HDMI Distribution Amplifier with HDCP is a compact, high performance product designed to meet the most demanding requirements for the distribution of HDMI signals with HDCP copy protection. The CDA-HD200 provides transparent distribution of signals to two destinations. The unit has HDMI connectors for the input and outputs and is powered with an included AC power adapter that provides 5 VDC for operation. The unit may be cascaded to deliver HDMI with HDCP signals over greater distances from the source using premium grade HDMI cables. Weight: 1.5 lbs. Unit is covered by a 1 Year Warranty. HDMI 1.3 Compliant.

CDA-HD200 (8in W) \$64.99 CDA-HD100 (5 in W) \$49.99



**1X4 HDMI Distribution Amplifier** 

The Comprehensive CDA-HD400 HDMI Distribution Amplifier with HDCP is a compact, high performance product designed to meet the most demanding requirements for the distribution of HDMI signals with HDCP copy protection. The CDA-HD400 provides transparent distribution of signals to four destinations. The unit has HDMI connectors for the input and outputs and is powered with an included AC power adapter that provides 5 VDC for operation. The unit may be cascaded to deliver HDMI with HDCP signals over greater distances from the source using premium grade HDMI cables. Weight: 2.5 lbs. Unit is covered by a 1 Year Warranty. HDMI 1.3 Compliant.

CDA-HD400 \$99.00

## **HDMI 2x8 Splitter**

The CDA-HD208 HDMI Amplifier Splitter allows two HDMI devices to be switched easily into 8 HDTV HDMI compatible monitors or projectors. Simply connect your HDTV displays to the splitter's display outputs. The HDMI splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. The HDMI amplifier splitter offers solutions for HDTV retail and show sites, HDTV, STB, DVD and Projectors.Always use Comprehensive brand cables to ensure maximum performance! Always use Comprehensive brand premium cables to ensure maximum performance! HDMI 1.3 Compliant.



CDA-HD208

\$229.99

#### 1:10 Splitter for HDMI 1.3

Split one HDMI 1.3 signal to ten HDMI outputs

# T10 Him III distribution Specifications Maximum Pixel Clock: 340 MHz Input Video Signal: 1.2 Volts p-p • Input DDC Signal: 5 Volts p-p (TTL) Maximum Resolution: 1080p/60 12 bit color depth • HDMI Input: (1) Type A 19 pin female 10x · HDMI Output: (10) Type A 19 pin female

- · Connects one HDMI 1.3 source to multiple displays
- Supports resolutions up to 1080p/60, 2K and
- Supports HDMI 1.3 Features: Deep Color, Dolby TrueHD & DTS Master audio, Plus Color Space Conversion and CEC/Lip-Sync Pass-through
- EDID selection; internal or external
- Rack-mountable
- · HDMI 1.3 compliant
- HDCP compliant

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- Power Supply: 24V DC
- Power Consumption: 60 Watts (max) Rack Size: 1U (rack-ears included)
- Dimensions: 5.2"D x 17.1" W x 1.7"H
- Shipping Weight / Unit Weight: 5 lbs. /2 lbs.

EXT-HDMI1.3-1410-SIL \$749.00

# Comprehensive<sup>®</sup>

# HEDVIEL/OL

#### 1:2 DVI DL/SL Splitter

Split one dual link or single link DVI signal to two DVI outputs

- Supports resolutions up to 3840x2400
- Supports dual link or single link sources
- Plug-and-play installation
- · Supports HDCP pass-through for output one
- · Supports DDWG standard for DVI compliant monitors

#### **Specifications:**

- Maximum Pixel Clock: 2 x 165 Mhz
- Input Video Signal: 1.2 Volts p-p
- · Input DDC Signal: 5 Volts p-p (TTL)
- · Maximum Resolution: 3840 x 2400
- · DVI Input Connector: (1) DVI-D DL 24 pin female
- DVI output Connector: (2) DVI-I 29 pin female
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 3.2"D x 4.2" W x 1"H
- · Shipping Weight / Unit Weight: 2 lbs. /1 lb

EXT-DVI-142DL \$349.00



- Supports resolutions up to 1920x1200
- Supports single link sources
- · Supports EDID storage
- · Plug-and-play installation
- Supports DDWG standard for DVI compliant

#### 1:4 DVI Splitter

Split one single link DVI signal to four DVI outputs

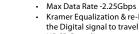
#### **Specifications:**

- Maximum Pixel Clock: 165 MHz
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- Maximum Resolution:1080p/60, 1920x1200 DVI Input Connector: (1) DVI-I 29 pin
- DVI output Connector: (4) DVI-I 29 pin

EXT-DVI-144N \$499.00

# 1x2 HDCP Compliant DVI Distribution Amplifier

The VM-2HDCPXL is a Distribution Amplifier for DVI-D signals with resolutions up to 1080p or UXGA. It reclocks and equalizes the signal and distributes it to two identical Outputs.



- Kramer Equalization & re-Klocking Technology- Rebuilds the Digital signal to travel longer distances
- HDCP Compliant
- HDTV Compatible
- Input/Output DVI-D signal (on a DVI-I connector)
- Smart EDID (Extended Display Identification Data)
- · Active Input & Output LED Indicators
- · Compact Design 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack Adapter

1x2 DVI-D Dual Link Distribution Amplifier

VM-2HDCPXL \$350.00



#### Features

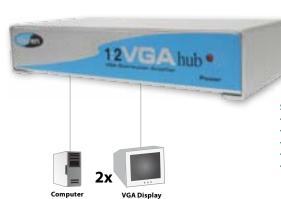
- Max Data Rate 1.65Gbps.
- **HDCP Compliant**
- HDTV Compatible. . Kramer Equalization & re-Klocking™
- Technology- Rebuilds the Digital signal to travel longer distances.
- Input/Output DVI-D signal (on a DVI-I connector)
- Enhanced EDID (Extended Display Identification Data) - The unit can store and recall a default EDID setting in non-volatile memory from one of the outputs allowing convenient and reliable connection to the source.
- · Active Input & Output LED Indicators. • Worldwide Power Supply - 100-264V AC.
- Standard 19" Rack Mount Size
- 1U Rack ears included

VM-4HDCP \$395.00

# Comprehensive<sup>®</sup>

#### 1:2 VGA Splitter

Split one VGA signal to two VGA outputs



#### **Features:**

- Supports resolutions up to 1920x1200
- Supports Component video with VGA to Component Adapters
- Connects one VGA source to two VGA monitors or projectors
- · EDID transmission from display device connected to output 1

#### **Specifications:**

- · Maximum Video Bandwidth: 350 MHz
- · Input Video Signal: 1.2 Volts p-p
- · Input Sync Signal: 5 Volts p-p (TTL) Supports all VESA standard resolutions
- Input VGA Connector: (1) HD-15 male
- · Output VGA Connector: (2) HD-15 female
- · Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 2.6"D x 5.6" W x 1"H
- · Shipping Weight / Unit Weight: 1 lb /2 lbs.

#### EXT-VGA-142N

# 1:4 VGA Splitter

Split one VGA signal to four VGA outputs

- Supports resolutions up to 1920x1200
- Supports Component video with VGA to Component Adapters
- · Connects one VGA source to four VGA monitors or projectors
- EDID transmission from display device connected to output 1

- · Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p
- Input Sync Signal: 5 Volts p-p (TTL)
- Supports all VESA standard resolutions • Input VGA Connector: (1) HD-15 male
- Output VGA Connector: (4) HD-15 female
- Power Supply: 5V DC Power Consumption: 5 Watts (max)
- Dimensions: 2.6"D x 5.6" W x 1"H
- Shipping Weight / Unit Weight: 1 lb /2 lbs.

EXT-VGA-145

\$149.00

Split one VGA signal to eight VGA outputs with extension of each output up to 300 feet (90 meters) over one CAT-5e cable

- 330 feet over 1 CAT-5e
- **Component Adapters**
- Maximum Video Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p

- Link Connector: (8) RJ-45 shielded
- · Rack Size: 1U (half-width)
- Dimensions: 4.2"D x 8.4" W x 1.6"H
- Shipping Weight / Unit Weight: 2 lbs. /4 lbs.

#### \* RECEIVER REQUIRED SKU# EXT-VGA-CAT5-148R \$125.00

EXT-VGA-CAT5-148S







#### 1x2, 1x3 and 1x4 VGA/XGA Distribution Amplifiers 370 MHz

Comprehensive<sup>®</sup>

The Comprehensive CDA-VP200K/300K/400K are high performance 1x2, 1x3 and 1x4 Distribution Amplifiers for XGA and higher resolution signals. They are upgrades of the best-selling VP-200, VP-300 and VP-400 machines, with larger Bandwidth and DC coupling throughout, for best linearity. They accept one input, provide correct buffering and isolation, and then distribute the signal to two, three or four identical Outputs on high-density 15 pin HD connectors. Video Bandwidth exceeding 370MHz ensures that the machines remain transparent even at high-resolution graphics modes such as UXGA (1600x1200). In addition, these products accept analog or Digital syncs and provide ID bit control. The new series is ideal for multi monitor applications or presentation systems requiring local monitors and large screen display devices such as a projector. A 12V power supply is included.

CDA-VP200N 1x2 VGA/XGA DA \$125.00 CDA-VP300K 1x3 VGA/XGA DA \$250.00 CDA-VP400K 1x4 VGA/XGA DA, 400 MHz \$295.00



#### 1x2 VGA Distribution Amplifier

The CXV-2VGA allows a single SVGA source to be displayed on two monitors simultaneously. Video Splitters are designed to duplicate and amplify PC video signals for transmission to multiple monitors. It provides a fast, flexible solution for broadcasting video information to the public. Applications include Information broadcasting, Video conferencing, TV classrooms, High quality multimedia presentations and demos. Supports VGA, SVGA, and multisync monitors. Has a female VGA input and 2 female VGA Outputs.

- Resolutions up to 2048 x 1536 @ 72Hz
- · Bandwidth up to 400 Mhz
- CDA-VGA20C \$59.95

#### 1x1 VGA/XGA Line Driver

The CDA-VGA10K is a high performance line driver for VGA/UXGA signals. It accepts one input, provides correct buffering and isolation, loops it out to a local monitor, and Outputs an amplified and equalized signal to a remote acceptor. Due to its large Bandwidth and driving power, the machine can drive very long high-resolution lines, (up to 100 meters (300ft.) Using good quality cable). The machine provides cable equalization control using a recessed trimmer on the back panel; has a switch on the front-panel for input signal termination, and a switch on its underside for ID bit control. Video Bandwidth exceeding 470MHz ensures that the CDA-VGA10K remains transparent even at the highest resolution QXGA modes. Inputs:1 VGA/UXGA on HD15F. Outputs: 1 VGA/UXGA on HD15F, 1 looping VGA/UXGA on HD15F. Rackmounts: RK-T1, RK-T3; 3 Lbs.; 7 Year Warranty.



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#### VP-200XLN

CDA-VGA10K \$110.00

2x1 XGA Switcher/1x4 DA

and presentation. 7 Year Warranty.

1x1 VGA/XGA Line Amplifier

VP-242 \$225.00

The VP-242 is a high performance, high resolution.

2x1 Switcher and a 1x4 Distribution Amplifier for

The VP-210XL is a high performance line Amplifier

for VGA/XGA signals. It accepts one input, provides

correct buffering and isolation, loops it out to a

local monitor or another acceptor and Outputs an

 $amplified \, and \, equalized \, signal \, to \, a \, remote \, acceptor.$ 

The machine provides output level control and

cable equalization, using two rotary Controls on

\$210.00

VGA through UXGA signals. The machine includes ID bit control for both

Inputs, as well as level and equalization Controls for the Outputs. Video Bandwidth exceeds 400 MHz ensuring transparent operation in all graphics

the front panel of the machine. The machine allows input signal termination

and ID bit control via bottom as accessible switches. Video Bandwidth

exceeding 380 MHz ensures that the VP-210xl remains transparent even at the

highest resolution UXGA modes (1600x1200). A 12V power supply is included.

7 Year Warranty. Weight: 0.55 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H.

#### 1x2 VGA/XGA Line Amplifier/DA

The VP-200xln is a high performance line and Distribution Amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It provides Controls to compensate for signal losses inherent in long cable runs. Weight: 0.3 kg. (0.67 lbs.) approx. 7 Year Limited Warranty VP-200XLN \$225.00



#### Driver High Bandwidth - 500MHz (-3dB)

- HDTV Compatible
- Looping Input
- Selectable Input Signal Termination • EQ (Peaking) Control
- KR-ISP™ Advanced Sync Processing Ensures compatibility with a wide range of computers

1:1 Computer Graphics Video Line

Compact Kramer Tools<sup>™</sup> - 3 units can be rack mounted side-byside in a 1U rack space with the optional RK-3TR rack Adapter

VP-111K \$110.00

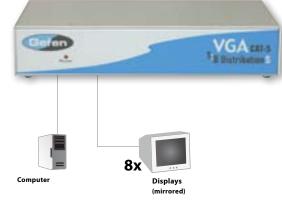


## Comprehensive 1 PC to 4 or 8 High Resolution VGA **Distribution Amplifiers**

The Comprehensive low cost High Resolution Distribution Amplifiers support VGA,SVGA,XGA, and Multi Sync Monitors, with a transmission range of up to 50 meters. These Distribution amps support a 350Mhz bandwith and are daisy chainable. The Resolution on these units go up to 2300 x 1900 for maximum clarity

- Supports VGA, SVGA, XGA and Multi-Sync Monitors.
- Maximum transmission rage of up to 50 meters.
- Different models that supports 150, 250, 350MHz video Bandwidth, Supports up to 2300 x 1920 resolution
- · DDC and DCC2 support.
- · Daisy chainable.
- · Weight 1.7 lbs. RoHs Compliant'

CDA-VGA104HD 1x4 \$59.95 CDA-VGA108HD 1x8 \$79.95





- Supports resolutions up to 1920x1200
- Extends each VGA output signal up to
- · Supports Component video with VGA to
- · Rack-mountable

#### Specifications:

- Input Sync Signal: 5 Volts p-p (TTL)
- Input VGA Connector: (1) HD-15 male
- Power Supply: 5V DC
- · Power Consumption: 40 Watts (max)

\$699.00 VP-210XL

#### 1x2 Computer Graphics Video & Stereo Audio **Distribution Amplifier**



- High Bandwidth -400MHz (-3dB)
- HDTV Compatible.

- Kramer KR-ISP™ Advanced Sync Processing Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. KR-ISP advanced sync processing can be enabled or disabled.
- · Level (Gain) & EQ (Peaking) Controls.
- · Audio Level Control.
- · AC/DC Coupling -Selectable.
- · Desktop Size -Optional rack adapter available

\$450.00

#### 1x8 VGA/XGA and Stereo Audio DA with RS-232/485



The Kramer VP-108 is unique in that each of the 8 VGA Outputs, and each of the 8 stereo audio Outputs, may be individually enabled or disabled, replacing a Switcher which would typically be used in such setups. RS-232 and/or RS-485 may be used for control (switching) of the Outputs, and the output configuration is stored in nonvolatile memory so that the machine will restore its power-down status when power is returned.

- Inputs: 1 XGA on hd15f connector; 1 loop on an HD15F connector. 1 Bal, audio on detachable terminal block connectors.
- Outputs: 8 XGA on hd15f, 8 bal. audio on detachable terminal block connectors.
- Warranty: 7 years.
- Weight: 7 lbs.



\$695.00

#### 1:2 Computer Graphics Video & Stereo Audio **Distribution Amplifier**



- · High Bandwidth 510MHz (-3dB)
- HDTV Compatible
- Audio Outputs Simultaneous balanced and unbalanced stereo
- · EQ (Peaking Control) audio Level (Gain) Controls KR-ISP™ Advanced Sync Processing - Ensures
- compatibility with a wide range of computers
- ID Bit Control
- Compact 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack Adapter

VP-200AK \$435.00

#### 1x3, 1x4 and 1x6 High Resolution VGA/SVGA/XGA **Distribution Amplifiers**



The high performance Comprehensive CVG-VP-3XL, CVG-VP4XL and CVG-VP6XL are a family of high resolution Distribution Amplifiers for VGA/UXGA signals. The machines have a video Bandwidth 400MHz, thus making them suitable for the highest resolution graphics signal Distribution. Input and Outputs are DC coupled and conform to the highest standards. Each unit accepts one input, provides necessary buffering and isolation, and distributes the signal to three, four, or six identical Outputs. The CVG-VP3XL and 4XL are half rack table top size and include front panel FO control and switches for ID Bit control on the rear. The CVG-VP6XL is 19" rackmount but does not have the EO/ID • Inputs: 1 VGA/UXGA on HD15F

- Outputs: 3 4 or 6 VGA/UXGA on HD15E
- Weight: CVG-VP3XL: 3 Lbs.; CVG-VP4XL: 5 Lbs.; CVG-VP6XL: 9 Lbs.

EXT-VGAAUD-444

\$649.00

· Warranty: 7 Years.

CVG-VP3XL (1x3 Half Rack Size) \$350.00 \$375.00 CVG-VP4XL (1x4 Half Rack Size) CVG-VP6XL (1x6 19" Rack Size) \$495.00

#### **VGA Splitters & Distribution Amps**

#### 4x4 VGA Matrix

Switch any four VGA signals with audio to any four VGA outputs in any combination

#### Features:

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- Supports resolutions up to 1920x1200
- Analog audio Matrixing supported
- Plug-and-play installation
- Discrete front panel switching
- Discrete IR remote (included)
- Discrete switching via integrated RS-232 serial communications
- Rack-mountable

## SHETAM ABV BAD **Specifications:** · Maximum Video Bandwidth: 350 MHz · Video Input Connectors: (4) HD-15 VGA Video Output Connectors: (4) HD-15 VGA Audio Input Connectors: (4) 3.5mm mini-stereo jack · Audio Output Connectors: (4) 3.5mm mini-stereo jack · Remote Control Port: (1) DB-9; RS-232 serial · IR Extension Port: (1) 3.5mm mini-stereo jack · Rack Size: 1U (rack-ears included) • Power Supply: 24V DC

# **1x2 Component Video Ditribution Amplifier**



The CDA-CV20 is a high performance Distribution Amplifier for Component Video (RGB/YUV) signals. It will take one input, provides correct buffering and isolation and distributes the signal to 2 identical Outputs. Uses RCA connectors for the Inputs and Outputs. Unit has high Bandwidth of 500MHz (-3db). The CDA-CV20 is HDTV compatible. Unit is a compact size, part of the Kramer ToOLS family of compact, high quality and cost effective solutions.

#### **Features**

- · High Bandwidth 500MHz (-3db)
- HDTV Compatible
- · Compact Size
- · Bandwidth MHz:500
- · Component Video Inputs (3RCA):1
- HDTV Compatible:Yes
- Warranty:7 Years
- · Weight (LBS.):0.8

#### **Specifications**

- Inputs: component Video (Y, PB/CB, PR/CR, or Y, U, V) on RCA connectors,  $1Vpp/75 \Omega$
- Outputs: 2 component Video (Y, PB/CB, PR/ CR, or Y, U, V) on RCA connectors,  $1Vpp/75 \Omega$
- Max. Output Level: 2.4Vpp • Bandwidth(-3dB): 510MHz.
- · Diff. Gain: 0.03%
- Diff Phase: 0.03%
- K-Factor: <0.05%</li>

- S/N Ratio: 73dB Weighted
- Crosstalk (all hostile): 58dB @ 5MHz
- Coupling: DC
- Power Source: 12 VDC, 71mA
- Dimensions: 12cm x 7.5cm x 2.5cm (4.7" x 0.98" x 2.95"), W. D. H
- Weight: 0.66lbs.
- Accessories: Power supply, mounting bracket

\$180.00 CDA-CV20

#### 1:3 Component Audio Distribution Amplifier

Split one Component A/V signal with audio to three Component A/V outputs

#### **Features:**

- Supports resolutions up to 1080p/60
- Connects up to three Component displays at the same time to one video source
- · Analog right/left RCA audio and Digital (coaxial) audio are supported
- Support SD (composite) and HDTV (YPbPr, RGsB) input signals

## **Specifications:**

- · Maximum Video Bandwidth: 350 MHz Maximum Resolution: 1080p/60, 1920x1200
- · Video Input Connectors: (1) YPbPr 3 RCA
- Video Output Connectors: (3) YPbPr 3 RCA
- Audio Input Connectors: (1) Analog L+R -RCA (1) Digital Coaxial (S/PDIF)
- Audio Output Connectors: (1) Analog L+R -RCA (1) Digital Coaxial (S/PDIF)
- · Power Supply: 5V DC
- · Power Consumption: 5 Watts (max)
- Dimensions: 3.6"D x 5.5" W x 1.5"H · Shipping Weight / Unit Weight: 1 lb /3 lbs.



**EXT-COMPAUD-143** 

\$199.00

## 1x3 Component Video, S/PDIF & Stereo Audio Distribution Amplifier



The VM-30CA is a high performance Distribution Amplifier for component video (YUV), S/ PDIF and unbalanced stereo audio signals. It takes one input of each signal type, provides correct buffering and isolation, and distributes the signal to three identical Outputs. Bandwidth - 400MHz (-3dB) HDTV Compatible Level (Gain) & EQ (Peaking) Controls -Individual Controls for each of the Component/HDTV video signals (Y, Pb, Pr) Level (Gain) Controls - Left & Right for unbalanced stereo audio. Standard 19" Rack Mount Size -1U Inputs: 1 Component video (Y, Pb/Cb, Pr/Cr) on RCA connectors; 1 Digital audio (S/PDIF) 75  $\Omega$ s on RCA connectors; 1 unbalanced stereo audio +4dBm on RCA connectors Outputs: 3 Component video (Y, Pb/Cb, Pr/Cr) on RCA connectors; 3 Digital audio (S/PDIF) 75 Ωs on RCA connectors; 3 unbalanced stereo audio +4dBm on RCA connectors Dimensions: 21.5cm x 16.3cm x 4.4cm (8.4" x 6.4" x 1.7") W, D, H Weight: 3.7 kg (8.2 lbs.) approx. Accessories: Power supply Options: RK-1 Rack Adapter Seven-Year Limited Warranty

> VM-30CA \$495.00

www.comprehensivecable.com | 800-526-0242

• Dimensions: 5.8"D x 17" W x 5.8"H

The CDA-V20 is a high performance 1x2 Distribution Amplifier for

composite video signals. It accepts a single input and distributes it to

# Comprehensive<sup>®</sup>

#### 1x3 Composite Video/Stereo Audio DA

The CDA-V31 is a high performance 1x3 Distribution Amplifier for composite video and audio stereo signals. Video Bandwidth of 320MHz ensures that the CDA-V31 remains transparent even in

the most critical applications. The CDA-V31 accepts a single input and distributes it to three identical Outputs using RCA connectors for video, and 3.5mm phone connectors for audio stereo. A 12V power supply is provided. 7 Year Warranty. Weight: 0.62 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H.



CDA-V31 \$180.00

## 1x2 S-Video DA

The CDA-SV20 is a high performance 1x2 Distribution Amplifier for

S-Video (YC) signals. It accepts a single input and distributes it to two identical Outputs using 4 pin connectors. Video Bandwidth of 150MHz ensures that the CDA-SV20 remains transparent even in the most critical applications. It is the ideal companion to the CDA-SV20 audio. A 12V power supply is included. 7 Year Warranty. Weight: 0.26 Lbs. Dimensions: 2.36" x 2.56" x 1", W, D, H. CDA-SV20 \$110.00



on TOOLS

#### 1x5 Composite Video DA (BNC)

Lbs. Dimensions: 2.36" x 2.56" x 1", W, D, H.

two identical Outputs using BNC connectors.

Video Bandwidth of 430MHz ensures that the

CDA-V20 remains transparent even in the most

critical applications. It is the ideal companion to

the model CDA-V20 audio Pico Tool. A 12V power

supply is included. 7 Year Warranty. Weight: 0.31

\$110.00

The CDA-V50 is a high performance 1x5 Distribution Amplifier for composite video signals. It accepts one input and distributes it to five identical Outputs using BNC connectors, Video Bandwidth of 280MHz ensures that the CDA-V50 remains transparent even in the most critical applications. A 12V power supply is included. 7Year Warranty. 0.7 Lbs. (4.7" x 2.95" x 0.98", W, D, H.)



The 105V is a high performance 1x5 Distribution Amplifier for

composite video signals. It accepts a single input and distributes it to five identical Outputs using RCA connectors. Video Bandwidth of 280MHz ensures that the 105V remains transparent even in the most critical applications. A 12V power supply is included. 7 Year Warranty.

1x5 Composite Video DA (RCA)



Weight: 0.62 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H. \$180.00 105V

# 1x5 Y/C DA

CDA-V50

1x2 Video DA

CDA-V20

The 105S is a high performance 1x5 Distribution Amplifier for

S-Video (YC) signals. It accepts one input and distributes it to five identical Outputs using standard 4 pin S-Video connectors. Video Bandwidth of 230MHz ensures that the 105S remains transparent even in the most critical applications. A 12V power supply is included. 7 Year Warranty.

\$180.00

Weight: 0.62 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H.

#### 1x3 Composite Video DA

The PT-103V is a composite video Distribution Amplifier. It will take one input, provide correct buffering and BURN DE DE

isolation and distribute the signal to three identical Outputs. High Bandwidth - 407 MHz (-3dB) Level (Gain) and EQ (Peaking) Controls Ultra-compact

Input: 1 Video, on an RCA connector Outputs: 3 Video, on RCA connectors Power Source: 12VDC, 28mA Dimensions: 6,2cm x 5,2cm x 2.4cm (2.44" x 2.05" x 0.94") W, D, H Weight:

0.14 kg (0.31 lbs.) approx. Seven-Year Limited Warranty PT-103V \$150.00

#### 1x4 Composite Video Line Amp The 104L is a high performance line

Amplifier which combines the functions of a Distribution Amplifier and a line driver. It accepts a single composite video input and provides four identical buffered Outputs which are affected by gain and equalization Controls located on the top panel. The gain and equalization Controls



are designed to compensate for signal losses inherent in long cable runs. Bandwidth of 430MHz ensures that the 104L remains transparent even in the most critical applications. A 12V power supply is provided. 7 Year Warranty. Weight: 0.71 Lbs. Dim.: 4.7" x 2.95" x 0.98", W, D, H.

## 1x3 S-Video Line Amp

118

The 103YC is a high performance line Amplifier which combines the functions of a Distribution Amplifier and a line driver. It accepts a single S-Video (YC) input and provides three identical buffered Outputs which are affected by gain and equalization Controls located on the top

panel. Separate overall gain Controls for Y (luma) and C (chroma) are

provided, and the EQ control boosts the upper frequencies of the Y

Component most susceptible to loss. Bandwidth exceeding 430MHz. 103YC \$180.00 **103YCB** Two 4 Pin and 2 BNC Outputs \$180.00

#### **1x3 Composite Video Distribution Amplifier**

for composite video signals. The unit takes one input, provides correct buffering and isolation and distributes the signal to three identical outputs. Always use Comprehensive



\$175.00 VM-3VN \$175.00 VM-3SN

The VM-3VN is a distribution amplifier

brand premium cables to ensure maximum performance!

#### 1x3 Audio & Video DA with BNC's

- · High Bandwidth 430MHz at 3dB.
- · Video on BNC Connectors
- Audio Level Control
- · Level (Gain) and EQ (Peaking) Controls.

#### Specifications

- Inputs: 1 video, 1 Vpp/75Ω on a BNC connectors.1 audio stereo, 1Vpp/70k on RCA connectors.
- Outputs: 3 video, 1 Vpp/75Ω on BNC connectors.3
- audio stereo,  $1Vpp/150\Omega s$  on RCA connectors.
- · Max. Output Level: Video: 2Vpp, audio: 5.4 Vpp. · Bandwidth (-3dB): Video: 430MHz, audio: 100 KHz.
- Diff. Gain: 0.04 %
- · Diff. Phase: 0.07 deg.
- K-Factor: 0.05 %.
- S/N Ratio: Video: 73dB, audio: 83dB.

- Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 Adapter.
- · Controls: Video level: -1.1 to +1.8dB, EQ.: 0 to
- +4.6dB @ 5.8MHz.audio level: -66 to +16dB · Coupling: AC.
- Audio THD+Noise: 0.3%.
- · Audio 2nd Harmonic: 0.02%.
- Power Source: 12 VDC, 50 mA typ. Dimensions: 16.5cm x 12cm x 4.5cm
- (6.5" x 4.7" x 2.8") W, D, H.
- Weight: 1.4 lbs. approx.
- Accessories: 12 VDC power supply, brackets for stacking multiple units.
- Options: 19" rack Adapter RK-1.



CVG-3AVB VM-30AV (1x3 DA w/RCA's)

## 1x5 High Resolution Video/Stereo **Audio Distribution Amplifier**

- High Bandwidth 480MHz (- 3dB).
- · Looping Inputs.
- · Selectable Input Signal Termination.
- Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 Adapter

1x5 High Resolution Video Distribution Amp

#### Specifications

- Input: 1 video, looping.
- 1Vpp/75Ω on BNC connectors with a termination switch.
- Outputs: 5 video, 1Vpp/75Ω on BNC connectors · Max. Video Output: 2 Vpp.
- Video Bandwidth (-3dB): 480MHz
- Diff. Gain: 0.05% · Diff. Phase: 0.12 Deg.
- K-Factor: 0.05%.

CVG-50V \$280.00

S-Video Version VM-50YC

\$230.00

## S/N Ratio: 73dB

- Control: 75O termination switch. · Coupling: AC.
- · Power Source: 12 VDC, 40mA. • Dimensions: 16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 2.8", W,D,H).
- Weight: 1.4 lbs. approx.
- · Accessories: 12VDC power supply, brackets for stacking multiple units.
- · Options: RK-1 rack Adapter.

# 0000000



audio Distribution Amplifier designed for studio and other demanding applications. The CVG-5ARII splits a single input source into five identical Outputs with no discernible signal degradation. It has looping Inputs for system extension. The user can adjust vdeo gain and EO control as well as audio L and R levels externally. The CVG-5ARII allows AC/DC video input coupling selection and has a video termination switch simplifying looping. It has fully buffered stereo audio Outputs

- Inputs: 1 BNC Jack, 1 pair RCA audio jacks. Outputs: 5 BNC Jacks, 5 pair RCA audio jacks.
- Dimen.: 9"x17"x1U, W,D,H; rack mountable.
- · Weight: 4.3 lbs.
- Warranty:7 years

CVG-5ARII

\$495.00

\$240.00

\$240.00

# 1x8 Composite Video DA with Gain & EQ Control

The Kramer VM-80V is a broadcast quality Distribution Amplifier designed primarily for composite video signals on BNC connectors. Using a simple rear panel switch, it can be configured either as a single 1x8 DA, or as two separate 1x4s. In either mode its purpose is to provide identical Outputs to drive multiple monitors, projectors or other receiving



devices. Bandwidth exceeding 330MHz ensures transparent performance, even with high-resolution analog and SDI (serial Digital) video signals. The Inputs can be un-terminated to provide looping capability, making it easy to create larger systems. The VM-80A is the companion unit for distributing balanced audio signals. Two sets of recessed front panel Controls are provided for fine-tuning of gain and high frequency EQ. The VM-80V is housed in a rugged, professional half-rack enclosure with an internal power supply allowing the use of a standard, detachable AC power cord. Two "80" series products can be mounted in one vertical rack space using the RK-80R rack

- · Inputs:2 CV on BNC's
- Outputs:2x4 CV on BNC's Rackmount:RK-80R

\$375.00

- · Warranty:7 Years Weight: 5 Lbs.



## 1x10 High Resolution Video Audio Rackmount **Distribution Amplifier**



The Comprehensive CVG-10ARXL is a high resolution, 360 MHz Bandwidth video and audio Distribution Amplifier designed for studio and other demanding applications. The CVG-10ARXL has looping video and audio stereo Inputs, each splitting to 10 Outputs. The user may choose unbalanced stereo or balanced mono audio via front panel switches. The output audio and video levels, as well as video cable EQ, may be adjusted via trimmers accessible from the front panel. The video Outputs are in two blocks of five Outputs each, where each block may be individually trimmed for level and cable EQ, thereby achieving different compensations for different cable lengths. Several CVG-10ARII units may be chained through the looping Inputs. Output video signals are DC or AC coupled (user-selectable).

- Inputs: 1 + 1 looping BNC jack, 1 pair + looping pair of RCA audio jacks
- · Outputs: 10 BNC jacks, 10 pair RCA audio jacks.
- Dimen.:19"x 7"x1U, W.D.H:
- rack mountable · Weight:4.7 lbs.
- · Warranty:7 years.

CVG-10ARXL \$575.00

VM-80V

mance Digital Scaler for composite, S-Video and Component (480i) video signals.

- Multiple Computer Graphic Output Resolutions -640x480, 800x600, 1024x768 and 1280x1024.
- HDTV Output Resolutions 480p, 576p, 720p, and 1080i in Component format on the HD-15 output connector.
- Multi-Standard Video Signal Compatibility - NTSC & PAL-B/G/I/D

#### Specifications

- Inputs: 1 VGA/SVGA/XGA/SXGA on an HD15F connector, 1 composite video on an RCA connector, 1 Component video (Y, Cb, Cr) on RCA connectors 1 S-Video on a 4p connector
- Output: 1 RGB/YPbPr on an HD15F connector Output Resolutions: VGA (640x480), SVGA
- (800x600), XGA (1024x768), SXGA (1280x1024), HDTV: 480p, 576p, 720p, 1080i

- Built-in Proc-Amp Color, hue (NTSC only). sharpness, contrast, and brightness
- · 3-D Comb Filter On/Off
- · 3:2 Pull Down Video Processing Auto detection
- Multiple Aspect Ratio Selections 4x3 or 16x9
- Digital Noise Reduction On/Off
- Computer Graphics/HDTV (15-Pin HD) Pass-thru · Flexible Control Options - Front Panel buttons, IR Remote (with on-screen menus)
- . Controls: Front panel buttons and infra red
- remote for menu driven OSD control Additional Controls: Contrast, brightness. color, tint and sharpness; Resolution, output image scaling, output mode, 3D comb filter function and aspect ratio
- Weight: 1.45lb. approx.
- Accessories: Power supply, IR remote control

Component Input - 3 RCAs for video

and 2 RCAs for stereo audio.

Options: RK-1 19" rack Adapter.



· Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 Adapter.

CSC-550

#### Component & Computer Graphics Video & Stereo Audio to HDMI Format Converter, Scaler & Audio Embedder

The Comprehensive CSC-650 is a high quality format converter for Component video, computer graphics video, HDMI video and unbalanced stereo audio signals. It scales HDMI, Component or computer graphics video and embeds unbalanced stereo audio to the HDMI output. Unit is HDCP compliant and is HDTV compatible. Has output resolutions of 480p, 720p, 1080i, and 1080p. Has Proc Amp Controls for brightness, contrast, hue, saturation & sharpness.

• Computer Graphics Video Input - 15-Pin HD

Control - Front Panel and contact closure

switching. Front panel and IR remote

(included) for on-screen menu.

connector and 3.5mm connector for stereo audio.

Desktop Size - Two units can be rack mounted side-by-

side in a 1U rack space with the optional RK-1 rack kit.

#### **Features**

- HDTV Compatible
- HDCP Compliant.
- Output Resolutions (Front Panel) 480p, 576p, 720p, 1080i or 1080p.
- Output Resolutions (On-Screen Menu) 1080i, 1080p, 720p, 576i, 576p, 480i, 480p, WXGA, WSXGA, WUXGA, VGA, SVGA, XGA, SXGA, UXGA & Native.
- Proc Amp Brightness, contrast. hue, saturation & sharpness.
- HDMI Input Embedded audio or 3.5mm connector for stereo audio.

- Inputs: 1 HDMI connector.
- 1 analog unbalanced stereo audio on a
- right) on RCA connectors, 4dBm nominal.
- 1 UXGA on an 15-Pin HD F connector.
- 1 Component video on 3 RCA connectors
- 3.5mini jack connector (for the HDMI input).
- 1 analog unbalanced stereo audio on a 3.5mini iack connector (for the UXGA input).
- 2 analog unbalanced stereo audio (left and
- · Output: 1 HDMI connector.
- 720p. 1080i. 1080p. WXGA, WSXGA, WUXGA.
- Native, VGA, SVGA, XGA, SXGA, UXGA, 480i, 480p. Controls: Front panel buttons, dry contact and
- infra red remote for menu driven OSD control. Additional Controls: Contrast, brightness, hue, saturation and sharpness; red, green and blue; Resolution, image size.
- · Power Source: 12VDC, 350mA.
- Dimensions: 21.5cm x 16.1cm x 4.36cm Output Resolutions: 1080i, 1080p, 576i, 576p, (8.46" x 6.34" x 1.7") W, D, H.
  - Weight: 2.43lb approx.
  - Accessories: Power supply, IR remote control Options: Rack Adapter.

\$895.00

\$1,295.00

\$595.00

# 7-Input Analog & HDMI ProScale™ Presentation Digital Scaler / Switcher

- HDCP Compliant The HDCP (High Definition Content Protection) license agreement allows copy-protected data on the HDMI input to pass only to the HDMI output.
- Video Inputs 1 RCA (composite video), 1 4-pin (S-Video), 2x3 RCA (Component video), 1 15-pin HD (computer graphic video) & 2 HDMI. K-Storm™ Scaling Technology - Kramer's
- extremely high performance scaling technology. High-quality 3:2 and 2:2 pull down de-interlacing and full up and down scaling of computer graphics video input signals.
- HDTV Compatible HDTV Compatible Component Input.
- Specifications

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- Inputs: 2 HDMI Connectors (HDMI Version 1.2, HDCp Version 1.1), 1 VGA On A 15-Pin Hd Connector, 1 Composite Video On An Rca Connector, 1 Yc On A 4-Pin Connector, 2 Component Video Each On 3 Rca Connectors, 1 Unbalanced Stereo audio On 7 3-Pin Terminal Block Connectors.
- Output: 1 RGBhy On 5 Bnc Connectors, 1 HDMI Connector (HDMI Version 1.2, HDCp Version 1.1), 1 VGA On A 15-Pin Hd Connector, 1 S/Pdif On An Rca Connector, 1 Analog Stereo audio On Rca Connectors. H Frequency: 15.63-90Khz.
- V Frequency: 50-100Khz.

- Scaled Outputs A single output signal simultaneously available in 3 formats: HDMI, 5 BNC, & 15-pin HD connectors.
- 18 Output Resolutions Up to WUXGA (1920x1200). · HDTV Output Resolutions - Up to 1080p.
- · audio Inputs 7 unbalanced on terminal blocks. · Multi-Standard - PAL & NTSC.
- · Audio Delay 40ms, 110ms, 150ms, or disable.
- Companion AFV (audio-Follow-Video) Stereo audio for every input.
- Built-in ProcAmp Color, hue, sharpness. noise, contrast, and brightness.
- · Front Panel Control audio mute, video blanking & freeze frame.
- · Front Panel Lockout.
- RGB Syncs: H And V Ttl Separated Syncs.
- RGB Level: 1.2Vpp Max, 75Ω Load. • XGA Out Level: 1.2Vpp Max, 75Ω Load.
- S/Pdif Out Level: 0.55Vpp Constant.
- Power Source: 230V Ac. 143Ma.
- Output Resolutions: 720P60, 1080I60, 1080P60 576I, 576P, 720P50, 1080I50, 1080P50, WXGA
- WsXGA, WuXGA, Native, VGA, SVGA. XGA, SXGA, UXGA, 480I, 480P.
- Output Refresh Rate: 60Hz For Computer Graphics Resolutions, 50/60Hz For Hdty Resolutions
- Controls: Cv. Yc. Component 1, Component 2, VGA, HDMI 1, HDMI 2, Input Selector



CSC-650



- · Multiple Aspect Ratio Selections Full, overscan, underscan, letter box & panscan.
- Flexible Control Options Front panel buttons, Ethernet, IR remote with OSD (on-screen display) & RS-232.
- · Worldwide Power Supply 100-240V AC.
- · Buttons; Blank, Mute, Freeze Buttons; Menu, Enter, Menu Arrows, Reset To
- · XGA/720P, Lock Buttons, RS-232, Ethernet, Ir.
- · Power Source: 100-240V Ac, 33Va Max. • Dimensions: 19-Inch (W), 7-Inch(D) 1U (H) Rack Mountable.
- · Weight: 2.7Kg (6Lbs) Approx.
- · Accessories: Power Cord, Null-Modem Adapter, Rack Ears.

CSC-7650

# Comprehen/ive®

## Comprehensive 9-Input Scaler/Switcher for Analog & Digital Video & Unbalanced Stereo & S/PDIF Audio Signals

- Silicon Optix HQV® Video Processing HQV (Hollywood Quality Video) processing represents the state-of-the-art in video processing technology, with the highest quality de-interlacing, noise reduction, and scaling performance for both standard-definition and high-definition signals.
- High quality 3:2 and 2:2 pull down deinterlacing and full up and down scaling of computer graphics video input signals.
- HDTV Compatible.
- HDCP Compliant The HDCP (High Definition Content Protection) license agreement allows copy-protected data on the HDMI input to pass only to the HDMI output.
- Fade-Thru-Black (FTB™) Switching The video fades to black and then the new input fades from black for glitch-free and smooth switching. The output signal provides constant sync so the display never glitches. K-IIT XL™ Picture-in-Picture Image Insertion
- Technology Ultra stable picture-in-picture, pictureand-picture, and split screen capability. Any video source can be inserted into or positioned next to a computer graphics video source or vice versa with window positioning and sizing Controls.

- Video Inputs 4 universal video (composite/S-Video/Component), 2 computer graphics video (15-pin HD), 2 HDMI and 1 USB (for jpeg data).
- HDTV Compatible Component Input. Scaled Video Outputs - HDMI & 15-pin HD.
- HDTV Output Resolutions 480p, 576p, 720p, 1080i, and 1080p.
- Multiple Computer Graphics Output Resolutions - Including a user-defined output resolution with selectable refresh rates.
- Multiple Aspect Ratio Selections
- Companion AFV (audio-follow-video) for Every Analog Video Input - Supports embedded audio on the 2 HDMI Inputs and Outputs.
- Audio Inputs 4 (stereo audio or S/PDIF on 2 RCAs) for each of the 4 universal video Inputs, 2 stereo audio (on 3.5mm) for the 2 computer graphics video Inputs. Individual level adjustment. audio Outputs - S/PDIF and stereo audio(RCAs).
- Transcodes stereo or S/PDIF audio to both stereo and S/PDIF audio and embeds audio onto the HDMI output. Master volume control. Built-in Time Base Corrector - Stabilizes

sync in unstable video sources



- Multiple Color Space Outputs RGB or YUV (selectable).
- Built-in Proc-Amp Color, hue, sharpness, contrast, and brightness are set individually for each input.
- Front Panel Lockout.
- · Front Panel Freeze Frame.
- Video Blanking Selectable blue or black screen. Projector Anywhere™ Technology - Horizontal & vertical geometry Controls compensate
- for off-axis projector placement. · Flexible Control Options - Front panel, IR remote (with on-screen menus) & RS-232.

CSC-7850 \$1495.00 **(** 

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## The GefenTV High-Definition Scaler



Allows you to upscale and switch your standard definition or high definition Component sources to resolutions up to 1080p. Anything from set-top boxes, DVD players to the next generation of gaming consoles including the Xbox 360 and PS3 can be plugged into the GefenTV High-Definition Scaler.

#### **Features**

- Supports Digital HD output up to 1080p.
- Integrated 8-bit triple-ADC/PLL.
- · Dual high quality scaling engines. · Dual 3-D motion video adaptive de-
- interlacers with smooth low-angle edge. Automatic 3:2 pull-down & 2:2 pull-
- down detection and recovery. · High performance frame rate conversion engine.
- The Proprietary Advanced Color Engine technology gives: Brilliant and fresh color, Intensified contrast and details, Vivid skin tone, Sharp edge, Accurate and independent color control
- 3D noise reduction on analog inputs only.
- · Operates through on-screen OSD menu control and remote control.
- · DVI-I input and output accepts both analog and Digital video
- Aspect Ratio Control
- · Digital audio Delay to match audio/video timing
- · Less then one frame delay allowing for gaming

**GTV-HIDEFS** \$314.10

#### **Composite & S-Video to HDMI Scaler**

The VP-418XL is a high performance Scaler for composite video and S-Video (Y/C) signals with S/PDIF or unbalanced stereo audio. It will scale the selected video signal and embed the audio to an HDMI format. The unit HDTV Compatible and has output Resolutions of 480p, 576p, 720p. The Control is in the form of a Contact closure for input selection, and the unit is desktop Size (Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 rack kit).

#### **Features**

- · HDTV Compatible.
- · HDCP 1.1 & 1.2 Compliant. • Output Resolutions - 480p,576p, 720p, 10870p
- Specifications · Inputs: 1 cv on an RCA connector 1vpp/7W

1 S-Video on a 4p connector

- 1vpp/75W (y); 0.3Vpp/75W(c) 2 Analog unbalanced stereo audio (left and
- right) on RCA connectors, 1 vpp/24kW 2 S/PDIF Digital audio on RCA connectors
- Output: 1 HDMI connector Output resolutions: 480p, 576p, 720p Controls: input selector button, resolution selector button, contact closure

- · Control Front Panel or contact closure. · Desktop Size - Optional rack Adapter available.
- Dimensions: 21.46 cm x 16.25 cm x 4.36 cm (8.45" X 6.4" X 1.72") W. D. H

· Power Source: 12vDC, 550ma

- Weight: 1.1Kg (2.4Lb.).
- · Accessories: power supply · Options: rack Adapter





VP-418XL

\$445.00

www.comprehensivecable.com | 800-526-0242

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# Comprehensive<sup>®</sup>

# **HDMI Detective Plus**

Record and store HDMI display information (EDID) with HDCP pass-through



#### **Features:**

- Quick and easy saving of EDID information from an HDMI display
- · Write protection switch to prevent accidental overwrite
- · Selection of preset EDIDs for custom audio and resolution support
- · Supports resolutions up to 1080p
- No power required after initial programming step
- HDCP Compliant

#### **Specifications:**

- EDID Memory Size: 256 Bytes
- · HDMI Input Connector: (1) Type A 19 pin female
- HDMI Output Connector: (1) Type A 19 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Dimensions: 1.7"D x 2.6" W x 1.2"H
- · Shipping Weight / Unit Weight: 1 lb /1 lb

**EXT-HDMI-EDIDP** 

\$129.00

\$79.00

#### **DVI Detective**

Record and store DVI display information (EDID)



#### **Features:**

- Quick and easy saving of EDID information from an DVI display
- Write protection switch to prevent accidental overwrite
- · Compatible with VGA displays when used with VGA to DVI-A Adapters
- Supports resolutions up to 3840x2400
- No power required after initial programming step

#### **Specifications:**

- · EDID Memory Size: 256 Bytes
- DVI Input Connector: (1) DVI-I 29 pin female
- DVI Output Connector: (1) DVI-I 29 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Dimensions: 1.7"D x 2.6" W x 1.2"H · Shipping Weight / Unit Weight: 1 lb /1 lb

**EXT-DVI-EDIDN** 

#### **DVI Detective Plus**

Record and store DVI display information (EDID) with HDCP pass-through



#### **Features:**

- Quick and easy saving of EDID information from an DVI display
- · Write protection switch to prevent accidental overwrite
- · Selection of preset EDIDs for custom audio and resolution support
- Supports resolutions up to 3840x2400
- · No power required after initial programming step
- HDCP Compliant

#### **Specifications:**

- · EDID Memory Size: 256 Bytes
- · DVI Input Connector: (1) DVI-I 29 pin female
- DVI Output Connector: (1) DVI-I 29 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Dimensions: 1.7"D x 2.6" W x 1.2"H
- Shipping Weight / Unit Weight: 1 lb /1 lb

**EXT-DVI-EDIDP** 

\$129.00



#### **DVI to VGA CONVERTER**

Converts DVI-D signals to analog VGA

#### **Features:**

- Supports resolutions up to 1920x1200/60Hz
- Default EDID of 1600x1200; custom resolutions available
- Supports DDWG standard for DVI monitors

#### **Specifications:**

- Maximum Pixel Clock: 165 MHz (DVI)
- · Maximum Video Bandwidth: 350 MHz (VGA)
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- · DVI Connector: (1) DVI-I 29 pin female
- · VGA Connector: (1) HD-15 VGA female
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 2.7"D x 4.5" W x 1.1"H
- · Shipping Weight / Unit Weight: 2 lbs. /1 lb



EXT-DVI-2-VGA \$399.00

#### **Component with Digital Audio To HDMI Adapter**

Converts a Component video with a Digital audio signal to HDMI

#### Features:

- Supports resolutions up to 1080p/60 and 1920x 1200
- · Allows you to connect YPbPr sources to HDMI equipment
- Encodes Digital audio with the video signal into HDMI
- Plug-and-play installation
- · HDMI 1.2 compliant

#### **Specifications:**

- · Maximum Pixel Clock: 165 MHz (HDMI)
- · Maximum Video Bandwidth: 350 MHz (YPbPr)

· Component Connector: (1) YPbPr - 3 RCA

- Input Video Signal: 1.2 Volts p-p
- HDMI Output Connector: (1) Type A 19 pin female
- Audio Input Connectors: (1) Coaxial (S/PDIF)
   (1) Optical (ToSLINK)
- Power Supply: 5V DC
- Power Consumption: 5 Watts (max)
- Dimensions: 3.7"D x 4" W x 1.2"H
- · Shipping Weight / Unit Weight: 2 lbs. /1 lb

# WAUDIO to HOTT

Gefen

Source EXT-COMPAUD-2-HDMID \$399.00

#### **Component With Audio To HDMI Adapter**

Converts a Component video with an analog audio signal to HDMI

#### Features:

- Supports resolutions up to 1080p/60 and 1920x 1200
- · Allows you to connect YPbPr sources to HDMI equipment
- Encodes analog audio with the video signal into HDMI
- Plug-and-play installation
- · HDMI 1.2 compliant

#### **Specifications:**

- · Maximum Pixel Clock: 165 MHz (HDMI) Maximum Video Bandwidth: 350 MHz (YPbPr)
- · Input Video Signal: 1.2 Volts p-p
- · HDMI Output Connector: (1) Type A 19 pin female · Component Connector: (1) YPbPr - 3 RCA
- · audio Input Connectors: (1) L+R Analog RCA · Power Supply: 5V DC
- · Power Consumption: 5 Watts (max) Dimensions: 3.7"D x 4" W x 1.2"H
- · Shipping Weight / Unit Weight: 2 lbs. /1 lb



EXT-COMPAUD-2-HDMIN \$199.00

www.comprehensivecable.com | 800-526-0242

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Record and store HDMI display information (EDID) with HDCP pass-through



**HDMI Detective Plus** 

Quick and easy saving of EDID information from an HDMI display

- · Write protection switch to prevent accidental overwrite
- Selection of preset EDIDs for custom audio and resolution support
- Supports resolutions up to 1080p
- No power required after initial programming step
- HDCP Compliant

#### **Specifications:**

- EDID Memory Size: 256 Bytes
- HDMI Input Connector: (1) Type A 19 pin female
- HDMI Output Connector: (1) Type A 19 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Dimensions: 1.7"D x 2.6" W x 1.2"H
- · Shipping Weight / Unit Weight: 1 lb /1 lb

EXT-HDMI-EDIDP \$129.00

#### **DVI Detective**

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Detective Plus

Record and store DVI display information (EDID)



#### Features:

Quick and easy saving of EDID information from an DVI display

- Write protection switch to prevent accidental overwrite
- Compatible with VGA displays when used with VGA to DVI-A Adapters
- Supports resolutions up to 3840x2400
- $\bullet \ No \ power \ required \ after \ initial \ programming \ step$

#### **Specifications:**

- EDID Memory Size: 256 Bytes
- DVI Input Connector: (1) DVI-I 29 pin female
   DVI Output Connector: (1) DVI-I 29 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Power Supply / Consumption: 5V DC/ 5 Watts (if
   Dimensions: 1.7"D x 2.6" W x 1.2"H
- Dimensions: 1.7"D X 2.6" W X 1.2"H
- Shipping Weight / Unit Weight: 1 lb /1 lb

EXT-DVI-EDIDN

\$79.00

#### **DVI Detective Plus**

Record and store DVI display information (EDID) with HDCP pass-through



#### **Features**

- Quick and easy saving of EDID information from an DVI display
- Write protection switch to prevent accidental overwrite
- Selection of preset EDIDs for custom audio and resolution support
- Supports resolutions up to 3840x2400
- No power required after initial programming step
- HDCP Compliant

#### **Specifications:**

- · EDID Memory Size: 256 Bytes
- DVI Input Connector: (1) DVI-I 29 pin female
- DVI Output Connector: (1) DVI-I 29 pin female
- Power Supply / Consumption: 5V DC/ 5 Watts (max)
- Dimensions: 1.7"D x 2.6" W x 1.2"H
- Shipping Weight / Unit Weight: 1 lb /1 lb

EXT-DVI-EDIDP \$129.0

#### **DVI-D Dual Link To HDMI Converter and SPDIF Audio**

Comprehensive<sup>®</sup>

Seamlessly integrate your audio and video equipment to your home theater device with this DVI to HDMI converter. This converts audio and digital video from a DVI and Toslink signal to HDMI format. It will also allow you to view and switch a digital AV signal to any HDMI system. The coaxial audio (S/PDIF) audio is also available for enhanced performance. The converter not only meets the ideal image of the HDTV, but also meets the needs of a high def audio enthusiast by transmitting the audio signal by Toslink audio and digital audio. This DVI and audio to HDMI converter offers solutions for data centers, information-distribution and security concerns from school and conference rooms, and presentations for corporate training environments. Always use Comprehensive brand premium cables to ensure maximum performance!

CCN-DH101 \$63.

#### **RGB YPbPr to HDMI Converter with SPDIF Optical Toslink**

With the CCN-CH101 HDMI converter, your older analog devices can be integrated seamlessly into your home theater. Connect your new HDMI TV to your component cable box or DVD and you're good to go. The converter will allow you to connect component video home theater devices to HDMI compliant digital monitors as well encode digital audio into HDMI signals. With our RGB video converter, you can get the full HD audio and video experience.Always use Comprehensive brand premium cables to ensure maximum performance!

CCN-CH101 \$63.99

#### **VGA to HDMI Converter with Audio**

With the CCN-VH101 HDMl converter, your older analog devices can be integrated seamlessly into your home theater. Ideal for various applications where newer consumer-based displays, equipped only with HDMl inputs, are to be used with sources that output analog VGA computer-video, or in an environment with an existing analog VGA signal distribution infrastructure. This converter allows PC users to show their image not only on their PC's monitor but also on your HD television by converting VGA input into HDMl. The converter also has R/L audio for maximum audio performance. This offers solutions for digital entertainment centers to conference room presentations, school and corporate training environments. Always use Comprehensive brand premium cables to ensure maximum performance!

CCN-VH101 \$63.99

#### **Composite, S-Video and Audio to HDMI Converter**

**Computer Graphics Video Scan Converter** 

• Proc-Amp - Color, sharpness, contrast, and brightness controls

· Multiple Memory Locations - Store and recall up to 4 presets

(Proc amp, input, output, zoom, and no input test pattern).

· Compact design - 2 units can be rack mounted side-by-side

in a 1U rack space with the optional RK-T2B rack adapter.

• Over Scan or Under Scan (selectable) with LED indicator

• Input Compatibility - up to 1600x1200

AutoTrak™ Auto Set Up Technology - One button

auto setup that automatically sizes, shifts, and

centers any input image on the display device

displayed when no input signal is detected.

• Control - Front panel with on-screen display & RS-232.

• Built-in Test Patterns - Select 1 of 7 test patterns to be

With the CCN-CSH101 HDMl converter, your older analog devices can be integrated seamlessly into your home theater. Ideal for various applications where newer consumer-based displays, equipped only with HDMl inputs, are to be used with sources that output analog composite video and L-R audio. It improves the interlaced video signal into 720P progressive signal. This converter allows older composite/s-video users to show their image on your HD television by converting the input into HDMl. The converter also has R/L audio for maximum audio performance. This offers solutions for digital entertainment centers to conference room presentations, school and corporate training environments. Always use Comprehensive brand cables to ensure maximum performance! Always use Comprehensive brand premium cables to ensure maximum performance!

CCN-CSH101 \$85.99



CCN-DH101

CCN-CH101

CCN-VH101

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VP-501XL

• Input Compatibility - up to 1600 X 1200.

- AutoTrak™ Auto Set Up Technology
- Proc-Amp Color, hue, sharpness, contrast, and brightness Controls.
- Multi-Standard Output PAL or NTSC (selectable).
- Multi-Format Output Composite video and S-Video (Y/C) simultaneously.
- Control Front panel with on screen display.
- Flicker Reduction.
- Over Scan or Under Scan (selectable) with LED indicator.
- · Freeze Frame with LED indicator.
- Compact design 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack Adapter.

VP-501XL \$495.00 VP-502XL \$550.00

VP-504XL \$595.00

· Flicker Reduction.

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#### **VGA/XGA to RGBHV Converter**

The VP-100 is a high performance VGA/XGA/ UXGA to Video converter designed to allow a single VGA/XGA/UXGA source to simultaneously drive a local monitor and a remote large display device. Many projectors and large monitors use BNC connectors rather than multi-pin D connectors. The VP-100 solves this physical



incompatibility, and provides local monitor loop-through, as well as necessary buffering, amplification, and sync processing. (Note that the VP-100 does not perform scan rate conversion.) The VP-100 will accept all typical graphics modes such as VGA, SVGA, XGA, SXGA, and UXGA and will output RGsB, RGBS, or RGBHV. Video Bandwidth of 350 MHz. It allows looping with a termination switch, cable EQ. control, Hs and VS shift control and ID bit control. Power supply included. 7 Year Warranty. Weight: 0.67 Lbs. Dim.: 4.7" x 2.95" x 0.98", W, D, H. \$365.00

#### **VGA/XGA to RGBHV Converter**

The VP-102xl is a high performance format converter for computer graphics video and stereo audio signals. It will convert a computer

graphics video signal on a 15-pin HD connector to an RGBHV video signal on BNC connectors and provides left and right level control for unbalanced stereo audio. High Bandwidth - 420MHz (-3dB). HDTV Compatible.



EQ (Peaking) Control. Looping Input. ID Bit Control. Left and Right audio Gain Controls. Compact Size Inputs: 1 UXGA on an HD15F connector; 1 unbalanced stereo audio on a 3.5mm Mini Jack Outputs: 1 RGBHV on 5 BNC connectors; 1 UXGA active loop on an HD15F connector: 1 unbalanced stereo audio on a 3.5mm Mini Jack Power Source: 12 VDC, 142mA Dimensions: 12cm x 7.18cm x 2.42cm (4.73" x 2.83" x 0.95"), W, D, H Weight: 0.3 kg. (0.67 lbs.) approx. Accessories: Power supply, mounting bracket Seven-Year Limited Warranty VP-102XL \$365.00

#### **S-Video to Composite** Converter/1x2 Y/C DA

The 401C combines the functions of a Distribution Amplifier and encoder in a single compact unit. It accepts one S-Video (YC) input and distributes the signal to a total of four Outputs, two of which are S-Video, and two



that are converted into the composite video format. The 401C is an ideal compatibility solution for presentation systems consisting of display, recording, and routing equipment requiring different signal formats. A power supply is included. 7 Year Warranty. Weight: 0.62 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H. 401C \$175.00

#### CV & Y/C Scaler with XGA and **HDTV** output on DVI-I

The VP-416 is a high performance Digital Scaler for composite video and S-Video (Y/C) signals. It will scale a video signal to a selectable computer graphics video or HDTV output signal on a DVI connector. Multi-Standard - PAL-B & NTSC



(3.58). HDTV Compatible. Input - Composite video or S-Video. Output -DVI-I analog and Digital. Computer Graphics Output Resolutions - VGA (640x480), SVGA (800x600), XGA (1024x768), or WXGA (1366x768). HDTV Output Resolutions - 480p, 576p, 720p or 1080i. Control - Front panel input source and output resolution buttons with LED status & contact closure for input selection. 3-D De-Interlacer. 3-D Comb Filter. Compact Size. VP-416 \$495.00

#### **Composite to S-Video Decoder**

The 401DN is a high quality decoder designed to convert composite video into S-Video (YC). It is an excellent compatibility solution for many applications in which composite sources need to be interfaced with S-Video displays, switching systems, etc. The 401DN has full compensation for YC delay,

and comes with a 12V power supply. 7 Year Warranty. Weight:

0.62 Lbs. Dimensions: 4.7" x 2.95" x 0.98", W, D, H. \$175.00 401DXL Composite to S-Video Converter/Switcher \$210.00

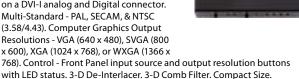
#### CV & Y/C Scaler with **XGA Output on DVI-I**

VP-415

VP-413

The VP-415 is a high performance Digital Scaler for composite video and S-Video (Y/C) signals. It will scale a video signal to a selectable computer graphics video on a DVI-I analog and Digital connector. Multi-Standard - PAL, SECAM, & NTSC (3.58/4.43). Computer Graphics Output Resolutions - VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), or WXGA (1366 x

\$445.00



# CV & Y/C Scaler with XGA output on HD15

The Kramer VP-413 is a high performance Digital Scaler for composite video and S-Video (Y/C) signals. It will scale a video signal to a selectable computer graphics video on a HD-15

connector, Multi-Standard - PAL, SECAM, & NTSC (3.58/4.43). Computer Graphics Output Resolutions - VGA (640 x 480). SVGA (800 x 600), XGA (1024 x 768), or WXGA (1366 x 768). Control - Front Panel input source and output resolution buttons with LED status. 3-D De-Interlacer. 3-D Comb Filter. Compact size.

\$345.00



#### CV & Y/C Scaler with XGA and HDTV output on HD15

The VP-414 is a high performance Digital Scaler for composite video and S-Video (Y/C) signals. It will scale a video signal to a selectable computer graphics video or HDTV output signal on an HD-15 connector. Multi-Standard - PAL-B & NTSC (3.58). HDTV Compatible, Input - Composite video or S-Video. Output - 1 computer graphics/HDTV video on a 15-pin HD connector. Computer Graphics



Output Resolutions - VGA (640x480), SVGA (800x600), XGA (1024x768), or WXGA (1366x768). HDTV Output Resolutions - 480p, 576p, 720p or 1080i in Component format on the HD-15 output connector. Control - Front panel input source and output resolution buttons with LED status & contact closure for input selection. 3-D De-Interlacer. 3-D Comb Filter. Compact Size. VP-414 (has HDTV Output Resolutions)

#### 1:4 3G-SDI Splitter

Split one 3G-SDI signal to four 3G-SDI outputs

Comprehensive<sup>®</sup>

#### Features:

- · Distribute one 3G-SDI source to four 3G-SDI devices
- · Backwards compatible with SDI and HD-SDI signals
- · Plug-and-play installation
- · Distributes video without latency

#### **Specifications:**

- Input/Output: SDI SMPTE 259M-C (270Mbps); HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps); 3G-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)
- Supports NTSC, PAL and HD formats up to 1080p
- Input/Output Connector: BNC female
- Power Supply: 5V DC
- Dimensions:3.5"D x 7.5" W x 1.1"H
- · Shipping Weight / Unit Weight: 2 lbs. /1 lb



EXT-3GSDI-144

4x13GSD

\$599.00

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#### 4x1 3G-SDI Switcher

Switch between four 3G-SDI signals to one 3G-SDI output

#### **Features:**

- Switches four 3G-SDI sources instantly without signal degradation
- Backwards compatible with SDI and HD-SDI signals
- Front panel switching
- Discrete IR remote (included)
- Discrete switching via integrated RS-232 serial
- Plug-and-play installation
- Distributes video without latency

#### Specifications:

- Input/Output: SDI SMPTE 259M-C (270Mbps); HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps); 3G-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)
- Supports NTSC, PAL & and all HD formats. Dimensions: 75"W x 11"H x 3 5"D Remote Control Port: (1) DB-9; RS-232 serial
- Input/Output Connector: BNC female
- · Power Supply: 5V DC
- Power Consumption: 10 Watts (max)
- Dimensions: 3.5"D x 7.5" W x 1.1"H

Gamma selection

· Aspect ratio select

or for IR control

Genlock capable

· French/English menu set

• RS-232 for upgradable firmware

- · Shipping Weight / Unit Weight: 2 lbs. /1 lb
- EXT-3GSDI-441

# 3G-SDI Output 3G-SDI devices

\$699.00

DVINHDSD

## **DVI to HD-SDI Scaler**

Convert a single link DVI signal to a single link HD-SDI signal with scaling

- 10 bit resolution for greater precision and dynamic range
- Proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD / SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- · Fully integrated sprite based multi-plane OSD controller
- · Frame conversion to/from any refresh rate
- Pattern mode w/ color bars & cross-hatch patterns
- · Color correction/detail enhancement

#### Specifications:

- Input Video Bandwidth: 165 MHz
- Output Video Bandwidth: 1.485 Gbps
- Maximum Input Resolution: 1920 x 1200 @ 24/30 Maximum Output Resolution: 2048 x 1080 @ 24/30
- · DVI Connector: DVI-I 29 pin female
- · SDI/HDSDI Connector: BNC female
- · Data Port: (1) DB-9; RS-232 serial
- Input/Output Connector: BNC female
- Power Supply: 5V DC
- · Power Consumption: 20 Watts (max) Dimensions: 6.7"D x 8.4" W x 1.7"H
- Shipping Weight / Unit Weight: 4 lbs. /1 lb

**EXT-DVI-2-HDSDISSL** 

\$159.95



#### **HD-SDI TO HDMI SCALER**

Convert a dual link HD-SDI signal to HDMI and Digital audio with scaling



Display

- Convert and reclock dual or single link HD-SDI to both the HD-SDI output and the HDMI output
- Two HD-SDI inputs can be used as either one dual link HD-SDI input or two switchable single link HD-SDI inputs
- 10 bit resolution for greater precision and dynamic range
- Proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats
- · Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller
- Frame rate conversion to/from any refresh rate
- Pattern mode w/ color bars & cross-hatch patterns
- Audio de-imbedding
- Color correction
- Noise reduction
- Detail enhancement
- Brightness adjustment
- Gamma selection
- Aspect ratio select
- Custom timing output mode
- French/English menu set
- ----
- RS-232 control
- Genlock onboardAudio tranfer from HD-SDI to HDMI

#### **Specifications:**

- Input Video Bandwidth: 2 x 1.485 Gbps
- Output Video Bandwidth: 165 MHz
- Maximum Output Resolution: 1920x1200/60Hz
- HDMI Output Connector: (1) Type A 19 pin female
- SDI/HDSDI Input Connector: (2) BNC female
- · SDI/HDSDI Loop-out: (2) BNC female
- Audio Output Port: (1) Analog L+R RCA
- Data Port: (1) DB-9; RS-232 serial
- Rack Size: 1U (half-width)
- Power Consumption: 20 Watts (max)

EXT-HDSDI-2-HDMIS \$1299.

#### HDMI 1.3 to 3G-SDI Converter Convert an HDMI 1.3 signal to 3G-SDI



#### Features

**HD-SDI Source** 

- 12-bit resolution for greater precision and dynamic range
- Proprietary 12-bit motion adaptive video de-interlacing with edge
- interpolation for HD / SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller.
- Frame rate conversion to / from any refresh rate
- Pattern mode w/color bars & coarse hatch patterns
- Advanced film cadence detection; Mosquito and 3D Noise Reduction
- Advanced adaptive detail enhancement and Block Artifact reduction
- Brightness Adjustment, 8-axis Selective color correction, Gamma Selection
- Multiple signal timing modes: genlock, frame lock, and frequency-optimized frame-lock
- · Aspect Ratio Select, Custom timing output mode
- RS-232 control
- 50/60Hz 3:2 and 2:2 pull-down

#### **Specifications:**

- Input Video Bandwidth: 165 MHz
- Output Video Bandwidth: 2 x 1.485 Gbps
- Maximum Output Resolution:
- · 1920x1200/60Hz
- HDMI 1.3 compliant
- HDMI Input Connector: (1) Type A 19 pin female
   SDI/HDSDI Output Connector: (2) BNC female
- Data Port: (1) DB-9; RS-232 serial
- Data Port: (1) DB-9; R5-232 Serial
   communication
- Rack Size: 1U (half-width)
- Rack Size: IU (half-width)
- Power Consumption: 20 Watts (max)

EXT-HDMI1.3-2-3GSDI

\$899.00

# On Demand Cable Manufacturing

# Over 35 Years of Experience and Reliability

#### The Professional's Choice - Worldwide

Comprehensive is the leading manufacturer of premium custom and made to order cable assemblies. Our cable manufacturing staff has more than 35 years of experience building premium custom cables by hand to your exact specifications with fast turnaround times. In fact, most orders are shipped within 48 hours or less. Our highly skilled cable manufacturing team manufacture tens of thousands of custom video, data and audio cable assemblies every year right here in our state-of-the-art facility. Comprehensive cables are being used right now in boardrooms, homes, airports, studios, stadiums, classrooms, restaurants, government installations, houses of worship and hospitals around the world.

#### **Unbeaten Quality & Craftsmanship**

Comprehensive manufactures the highest quality cable and connector products money can buy. We use only the highest quality components including 100% shielded cable, true 75 ohm and 24k gold connectors for the best picture quality possible. Besides our own famous components, we also utilize premium components from Belden, Canare, Neutrik and Switchcraft to name a few. Comprehensive also cares about the environment, that's why we use RoHS compliant materials.

#### **Testing and Quality Control**

When your order is completed, each and every cable goes through rigorous computerized testing by our quality control technicians to ensure every cable works every time. That's why Comprehensive cables are the most reliable in the world.

12.00







**Fast Turnaround** 

Usually 48 Hours or Less!

#### On Time, Everytime

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At Comprehensive we know you might only need one cable to complete your job, that's why we have no minimum quantity on almost all custom cables. Whether you need one cable or a million cables, 35 years of cable manufacturing experience is at your service. Our knowledgeable staff is ready to help you with almost any requirement.

- Commercial
- Residential
  - OEM



Just call us Toll-Free at 800-526-0242 or e-mail us at sales@comprehensivecable.com and one of our professionals will be glad to help you - even if you are not quite sure what you need.

Comprehensive also provides OEM services for customers large and small including injection molded and assembled cables, bulk cable, machined connectors and wall plates.

# Toll Free: 800-526-0242

55 Ruta Ct, South Hackensack NJ 07606 Fax: 201-814-0510 Email: sales@comprehensivecable.com www.comprehensivecable.com





55 Ruta Court PO Box 3171 South Hackensack, NJ 07606

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